



IDAHO VITAL STATISTICS

2001

IDAHO DEPARTMENT OF HEALTH AND WELFARE

BUREAU OF HEALTH POLICY  
AND VITAL STATISTICS





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## DEFINITIONS AND FORMULAS

**RESIDENCE DATA** -- data allocated by place of residence of the registrant, or by place of residence of the infant's mother (births, stillbirths)

**OCCURRENCE DATA** -- data allocated by place where event occurred, regardless of the person's place of residence

**LIVE BIRTH** -- a birth that shows any sign of life after delivery

(CRUDE) BIRTH RATE -- number of live births per 1,000 population

$$\frac{\text{live births}}{\text{population}} \times 1,000$$

FERTILITY RATE -- number of live births per 1,000 women 15-44 years of age

$$\frac{\text{live births}}{\text{females 15-44}} \times 1,000$$

**OUT-OF-WEDLOCK BIRTH** -- a live birth to a woman who was not married at conception, birth, or anytime between

OUT-OF-WEDLOCK RATE (percent) -- number of out-of-wedlock live births per 100 live births

$$\frac{\text{out-of-wedlock live births}}{\text{live births}} \times 100$$

**LOW BIRTH WEIGHT** -- a live birth weighing under 2,500 grams (5½ pounds or less)

LOW BIRTH WEIGHT RATE (percent) -- number of low birth weight live births per 100 live births with stated birth weight

$$\frac{\text{low birth weight live births}}{\text{live births with stated birth weight}} \times 100$$

**STILLBIRTH** -- a spontaneous fetal death of at least 20 weeks gestation or a weight of at least 350 grams (does not include any induced abortions)

STILLBIRTH RATIO -- number of stillbirths per 1,000 live births

$$\frac{\text{stillbirths}}{\text{live births}} \times 1,000$$

**INFANT DEATH** -- death of an infant under 1 year of age

INFANT MORTALITY RATE -- number of infant deaths per 1,000 live births

$$\frac{\text{infant deaths}}{\text{live births}} \times 1,000$$

**NEONATAL DEATH** -- death of an infant within the first 27 days of life

NEONATAL MORTALITY RATE -- number of neonatal deaths per 1,000 live births

$$\frac{\text{neonatal deaths}}{\text{live births}} \times 1,000$$

**POSTNEONATAL DEATH** -- death of an infant 28 days through 11 months of life

POSTNEONATAL MORTALITY RATE -- number of postneonatal deaths per 1,000 live births

$$\frac{\text{postneonatal}}{\text{live births}} \times 1,000$$

## DEFINITIONS AND FORMULAS (continued)

**PERINATAL DEATH** -- includes stillbirths and deaths of infants within the first 6 days of life

PERINATAL MORTALITY RATIO -- number of perinatal deaths per 1,000 live births

$$\frac{\text{perinatal deaths}}{\text{live births}} \times 1,000$$

**MATERNAL DEATH** -- death attributable to complications of pregnancy, childbirth, or the puerperium

MATERNAL MORTALITY RATE -- number of maternal deaths per 100,000 live births

$$\frac{\text{maternal deaths}}{\text{live births}} \times 100,000$$

**(CRUDE) DEATH RATE** -- number of deaths per 1,000 population

$$\frac{\text{deaths}}{\text{population}} \times 1,000$$

**CAUSE-SPECIFIC DEATH RATE** -- number of deaths from a specific cause per 100,000 population

$$\frac{\text{deaths from specific cause}}{\text{population}} \times 100,000$$

**AGE-ADJUSTED DEATH RATE (DIRECT METHOD)** -- number of deaths per 100,000 standard population. Age-adjusted death rates are artificial measurements and should be used only to compare to other age-adjusted death rates calculated using the same standard population. Idaho and U.S. age-adjusted rates shown were calculated using the 2000 population estimate as the standard population.

$$\frac{\text{Sum of (age-specific death rates per 100,000 for selected population x standard population in corresponding age groups)}}{\text{Sum of standard population}}$$

**INDUCED ABORTION** -- a legal medical procedure that is intended to terminate a pregnancy without a live birth

INDUCED ABORTION RATE -- number of induced abortions per 1,000 females 15-44 years of age

$$\frac{\text{induced abortions}}{\text{Females 15-44}} \times 1,000$$

INDUCED ABORTION RATIO -- number of induced abortions per 1,000 live births

$$\frac{\text{induced abortions}}{\text{live births}} \times 1,000$$

## DEFINITIONS AND FORMULAS (continued)

In this publication, there are references to preliminary and provisional U.S. data. If the U.S. statistics are not noted as preliminary or provisional, they are considered final. The following definitions have been added to clarify the differences among the three types of U.S. data.

### **U.S. Provisional Data**

Prior to 1996, the National Center for Health Statistics (NCHS) released U.S. vital data and rates in two basic forms: provisional and final. Provisional data are based on monthly summary counts of birth, death, marriage, and divorce records received in state vital registration offices. Rates for 12-month periods, January through December, are the sum of events for the period per population estimated at the midpoint of the period. Provisional divorce rates are based on 46 reporting states and the District of Columbia; populations have been estimated by NCHS for the 12-month divorce rates based on these reporting states. The 2001 U.S. marriage and divorce statistics in this publication are provisional measures. Final data for 2001 may differ from the provisional estimates.

### **U.S. Preliminary Data**

In 1996, the National Center for Health Statistics (NCHS) introduced a new statistical series for births and deaths: preliminary vital data. Preliminary vital data are based on a continuous flow of records received and processed by NCHS by a specified date (March 14, 2002, for births in 2001).<sup>1</sup> For live births, these records represent over 96 percent of the births that occurred in the United States during 2001. For deaths, data was available for an estimated 94 percent of infant deaths and 95 percent of deaths to persons aged one year or older. To develop the preliminary U.S. birth and death estimates, the records were weighted using independent control counts of births and deaths, registered in state vital statistics offices during calendar year 2001. The ability to produce preliminary estimates has been made possible by more expeditious electronic transmittal of data from the states to NCHS and by more rapid data processing at NCHS. However, as of December 2002, U.S. preliminary 2001 death statistics were not available. For this report, U.S. 2000 final death data were used.

### **U.S. Final Data**

Final U.S. vital statistics are based on information from all filed events in the 50 states and the District of Columbia. The National Center for Health Statistics believes that more than 99 percent of the births and deaths occurring in this country are registered through the state vital registration system.<sup>2,3</sup> In December 2002, U.S. final data for 2001 births were released and were included in this report.

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1. "Births: Preliminary Data for 2001," National Vital Statistics Reports, National Center for Health Statistics, Vol. 50, No. 10, June 6, 2002.

2. "Births: Final Data for 2001," National Vital Statistics Reports, National Center for Health Statistics, Vol. 51, No. 2, December 18, 2002.

3. "Deaths: Final Data for 2000," National Vital Statistics Reports, National Center for Health Statistics, Vol. 50, No. 15, September 16, 2002.

## POPULATION

2001 postcensal estimates from the U.S. Bureau of the Census are now available for states and county totals. Based on these data, Idaho's population has increased from 1,293,953 in 2000 to 1,321,006 as of July 1, 2001. The increase from 2000 to 2001 of 2.1 percent was the seventh-highest increase in the nation, after Nevada (5.4 percent), Arizona (3.4 percent), Colorado (2.7 percent), Florida (2.6 percent), Georgia (2.4), and Texas (2.3).

Idaho counties that experienced the largest percentage increases from April 1, 2000, to July 1, 2001, were Teton, Canyon, Boise, and Blaine. Numerically, Ada, Canyon, Kootenai, and Bonneville, gained the most population. Clark, Clearwater, Lewis, and Lemhi reflected the greatest percentage decreases. Numerically, Minidoka, Latah, Clearwater, and Shoshone experienced the greatest losses in population from 2000 to 2001.

### CHANGE, APRIL 1, 2000 TO July 1, 2001

<u>County</u>	<u>Percent Change</u>	<u>County</u>	<u>Numeric Change</u>
Teton	+7.0%	Ada	+11,433
Canyon	6.4	Canyon	8,380
Boise	5.1	Kootenai	3,612
Blaine	4.2	Bonneville	1,285
Clark	-5.0	Minidoka	-497
Clearwater	-4.3	Latah	-459
Lewis	-3.3	Clearwater	-386
Lemhi	-2.6	Shoshone	-328

The U.S. Bureau of the Census has developed and disseminated detailed Census demographic data at the county level. Population by county for 2000 are available by race and ethnic origin, including the new federally-mandated race categories implemented with the 2000 Census (page 9 and Technical Notes), and by 5-year age groups by sex (pages 10-13).

The U.S. Bureau of the Census also released city population counts based on the 2000 Census. Beginning on page 5, city estimates are listed for 1999 and for 2000 and 1990 census. Of those cities with at least 1,000 population in 1990, the highest growth rates were in Meridian (+263.9 percent), Eagle (+233.2 percent), Kuna (+175.3 percent), Rathdrum (+140.8 percent), and Post Falls (+134.7 percent). Cities under 1,000 in 1990 with highest growth rates were Placerville (+328.6 percent), Victor (+187.7 percent), Star (+177.0 percent), Crouch (+105.3 percent), and Spencer (+100.0 percent).



# RESIDENT POPULATION OF STATES

## April 1, 1990 and April 1, 2000 Census

### July 1, 1997-July 1, 1999 and July 1, 2001 Estimates

(In thousands. Includes Armed Forces residing in each State.)

REGION, DIVISION AND STATE	ESTIMATE	CENSUS	ESTIMATES*			CENSUS	CHANGE 4/1/00 TO 7/1/01	
	July 1, 2001	April 1, 2000	July 1, 1999	July 1, 1998	July 1, 1997	April 1, 1990	Number	Percent
<b>UNITED STATES, TOTAL</b>	<b>284,797</b>	<b>281,422</b>	<b>272,691</b>	<b>270,248</b>	<b>267,784</b>	<b>248,765</b>	<b>3,375</b>	<b>1.2%</b>
<b>NORTHEAST:</b>	53,805	53,594	51,830	51,686	51,591	50,828	211	0.4
Middle Atlantic	39,783	39,672	38,334	38,257	38,213	37,621	111	0.3
New England	14,022	13,923	13,496	13,429	13,378	13,207	100	0.7
<b>MIDWEST:</b>	64,687	64,393	63,242	62,951	62,675	59,669	295	0.5
East North Central	45,363	45,155	44,442	44,257	44,082	42,009	208	0.5
West North Central	19,324	19,238	18,800	18,693	18,593	17,660	86	0.4
<b>SOUTH:</b>	101,833	100,237	96,468	95,349	94,177	85,456	1,596	1.6
East South Central	17,128	17,023	16,583	16,469	16,338	15,180	105	0.6
South Atlantic	52,763	51,769	49,560	48,927	48,293	43,571	993	1.9
West South Central	31,943	31,445	30,326	29,953	29,545	26,704	498	1.6
<b>WEST:</b>	64,471	63,198	61,150	60,263	59,340	52,812	1,273	2.0
Mountain	18,650	18,172	17,127	16,805	16,477	13,659	478	2.6
Pacific	45,821	45,026	44,023	43,458	42,863	39,153	796	1.8
<b>NEW ENGLAND:</b>								
Connecticut	3,425	3,406	3,282	3,273	3,269	3,287	20	0.6
Maine	1,287	1,275	1,253	1,248	1,245	1,228	12	0.9
Massachusetts	6,379	6,349	6,175	6,144	6,115	6,016	30	0.5
New Hampshire	1,259	1,236	1,201	1,186	1,173	1,109	23	1.9
Rhode Island	1,059	1,048	991	988	987	1,003	11	1.0
Vermont	613	609	594	591	589	563	4	0.7
<b>MIDDLE ATLANTIC:</b>								
New Jersey	8,484	8,414	8,143	8,096	8,054	7,748	70	0.8
New York	19,011	18,976	18,197	18,159	18,143	17,991	35	0.2
Pennsylvania	12,287	12,281	11,994	12,002	12,016	11,883	6	0.0
<b>EAST NORTH CENTRAL:</b>								
Illinois	12,482	12,419	12,128	12,070	12,012	11,431	63	0.5
Indiana	6,115	6,080	5,943	5,908	5,872	5,544	34	0.6
Michigan	9,991	9,938	9,864	9,820	9,785	9,295	52	0.5
Ohio	11,374	11,353	11,257	11,238	11,212	10,847	20	0.2
Wisconsin	5,402	5,364	5,250	5,222	5,200	4,892	38	0.7
<b>WEST NORTH CENTRAL:</b>								
Iowa	2,923	2,926	2,869	2,861	2,854	2,777	-3	-0.1
Kansas	2,695	2,688	2,654	2,639	2,616	2,478	6	0.2
Minnesota	4,972	4,919	4,776	4,726	4,688	4,376	53	1.1
Missouri	5,630	5,595	5,468	5,438	5,407	5,117	34	0.6
Nebraska	1,713	1,711	1,666	1,661	1,656	1,578	2	0.1
North Dakota	634	642	634	638	641	639	-8	-1.2
South Dakota	757	755	733	731	731	696	2	0.2
<b>SOUTH ATLANTIC:</b>								
Delaware	796	784	754	744	735	666	13	1.6
District of Columbia	572	572	519	521	529	607	-	-
Florida	16,397	15,982	15,111	14,908	14,683	12,938	414	2.6
Georgia	8,384	8,186	7,788	7,637	7,486	6,478	197	2.4
Maryland	5,375	5,296	5,172	5,130	5,093	4,781	79	1.5
North Carolina	8,186	8,049	7,651	7,546	7,429	6,632	137	1.7
South Carolina	4,063	4,012	3,886	3,840	3,790	3,486	51	1.3
Virginia	7,188	7,079	6,873	6,789	6,733	6,189	109	1.5
West Virginia	1,802	1,808	1,807	1,812	1,816	1,793	-6	-0.4
<b>EAST SOUTH CENTRAL:</b>								
Alabama	4,464	4,447	4,370	4,351	4,320	4,040	17	0.4
Kentucky	4,066	4,042	3,961	3,934	3,908	3,687	24	0.6
Mississippi	2,858	2,845	2,769	2,751	2,732	2,575	13	0.5
Tennessee	5,740	5,689	5,484	5,433	5,378	4,877	51	0.9
<b>WEST SOUTH CENTRAL:</b>								
Arkansas	2,692	2,673	2,551	2,538	2,524	2,351	19	0.7
Louisiana	4,465	4,469	4,372	4,363	4,351	4,222	-4	-0.1
Oklahoma	3,460	3,451	3,358	3,339	3,314	3,146	9	0.3
Texas	21,325	20,852	20,044	19,712	19,355	16,986	473	2.3
<b>MOUNTAIN:</b>								
Arizona	5,307	5,131	4,778	4,667	4,552	3,665	177	3.4
Colorado	4,418	4,301	4,056	3,969	3,891	3,294	116	2.7
Idaho	1,321	1,294	1,252	1,231	1,211	1,007	27	2.1
Montana	904	902	883	880	879	799	2	0.2
Nevada	2,106	1,998	1,809	1,744	1,676	1,202	108	5.4
New Mexico	1,829	1,819	1,740	1,734	1,723	1,515	10	0.6
Utah	2,270	2,233	2,130	2,101	2,065	1,723	37	1.6
Wyoming	494	494	480	480	480	454	1	0.1
<b>PACIFIC:</b>								
Alaska	635	627	620	615	609	550	8	1.3
California	34,501	33,872	33,145	32,683	32,218	29,786	629	1.9
Hawaii	1,224	1,212	1,185	1,190	1,189	1,108	13	1.1
Oregon	3,473	3,421	3,316	3,282	3,243	2,842	51	1.5
Washington	5,988	5,894	5,688	5,688	5,604	4,867	94	1.6

\*July 1, 1997 - July 1, 1999 Estimates are based on 1990 Census data and include resolution corrections processed through December 1999.

Source: U.S. Bureau of the Census, 1990 and 2000 Census: Internet release April 2, 2001; 1997-1999 Estimates: Internet release December 28, 1999; 2001 Estimates: Internet release April 29, 2002

**IDAHO RESIDENT POPULATION**  
**April 1, 1990 and April 1, 2000 Census**  
**July 1, 1997 - July 1, 1999 and July 1, 2001 Estimates**  
**Idaho Districts and Counties**

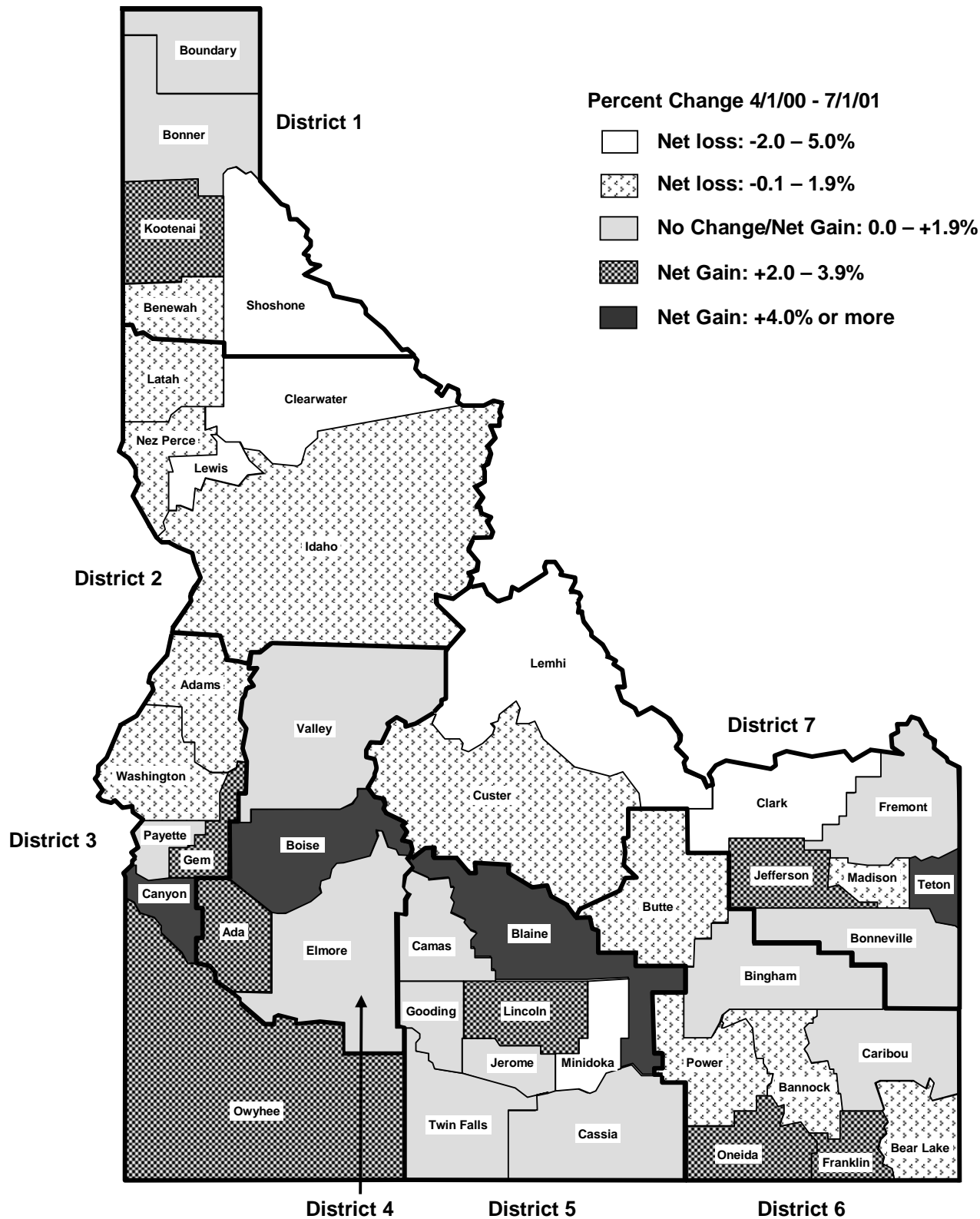
RESIDENCE	ESTIMATE <sup>1</sup>	CENSUS	ESTIMATES <sup>2</sup>			CENSUS	CHANGE 4/1/00 TO 7/1/01	
	July 1, 2001	April 1, 2000	July 1, 1999	July 1, 1998	July 1, 1997	April 1, 1990	Number	Percent
IDAHO	1,321,006	1,293,953	1,251,700	1,230,923	1,210,638	1,006,734	27,053	2.1%
District 1	182,140	178,333	173,575	169,414	166,304	126,617	3,807	2.1
District 2	99,163	100,533	97,754	97,858	98,464	90,160	-1,370	-1.4
District 3	200,563	191,297	184,924	179,941	175,139	138,550	9,266	4.8
District 4	356,221	344,355	322,198	314,113	304,800	236,598	11,866	3.4
District 5	163,573	162,397	158,710	157,188	156,365	136,831	1,176	0.7
District 6	157,524	156,906	157,670	156,607	155,360	139,384	618	0.4
District 7	161,822	160,132	156,869	155,802	154,206	138,594	1,690	1.1
Ada	312,337	300,904	283,402	275,623	267,005	205,775	11,433	3.8
Adams	3,428	3,476	3,787	3,785	3,798	3,254	-48	-1.4
Bannock	75,323	75,565	74,881	74,272	73,941	66,026	-242	-0.3
Bear Lake	6,345	6,411	6,561	6,511	6,533	6,084	-66	-1.0
Benewah	8,995	9,171	9,066	9,088	8,980	7,937	-176	-1.9
Bingham	42,335	41,735	42,127	41,825	41,457	37,583	600	1.4
Blaine	19,798	18,991	17,326	17,203	17,169	13,552	807	4.2
Boise	7,011	6,670	5,311	5,121	5,041	3,509	341	5.1
Bonner	37,479	36,835	36,071	35,338	34,729	26,622	644	1.7
Bonneville	83,807	82,522	81,536	80,699	80,021	72,207	1,285	1.6
Boundary	9,926	9,871	9,977	9,820	9,835	8,332	55	0.6
Butte	2,856	2,899	3,012	3,041	3,094	2,918	-43	-1.5
Camas	1,002	991	865	841	836	727	11	1.1
Canyon	139,821	131,441	124,442	120,385	116,550	90,076	8,380	6.4
Caribou	7,397	7,304	7,273	7,403	7,286	6,963	93	1.3
Cassia	21,577	21,416	21,573	21,324	21,443	19,532	161	0.8
Clark	971	1,022	913	889	839	762	-51	-5.0
Clearwater	8,544	8,930	9,359	9,347	9,404	8,505	-386	-4.3
Custer	4,292	4,342	4,089	4,091	4,246	4,133	-50	-1.2
Elmore	29,157	29,130	25,627	25,359	24,678	21,205	27	0.1
Franklin	11,590	11,329	11,350	11,113	10,828	9,232	261	2.3
Fremont	11,822	11,819	11,890	11,933	11,749	10,937	3	0.0
Gem	15,482	15,181	15,145	14,849	14,457	11,844	301	2.0
Gooding	14,207	14,155	13,743	13,658	13,571	11,633	52	0.4
Idaho	15,423	15,511	15,030	15,007	15,039	13,768	-88	-0.6
Jefferson	19,578	19,155	19,949	19,534	19,124	16,543	423	2.2
Jerome	18,449	18,342	18,110	17,957	17,535	15,138	107	0.6
Kootenai	112,297	108,685	104,807	101,305	98,809	69,795	3,612	3.3
Latah	34,476	34,935	32,509	32,667	33,161	30,617	-459	-1.3
Lemhi	7,606	7,806	7,978	8,041	8,064	6,899	-200	-2.6
Lewis	3,625	3,747	3,943	3,995	4,030	3,516	-122	-3.3
Lincoln	4,132	4,044	3,839	3,778	3,795	3,308	88	2.2
Madison	27,327	27,467	24,806	25,125	24,875	23,674	-140	-0.5
Minidoka	19,677	20,174	20,284	20,205	20,506	19,361	-497	-2.5
Nez Perce	37,095	37,410	36,913	36,842	36,830	33,754	-315	-0.8
Oneida	4,210	4,125	4,062	4,030	3,997	3,492	85	2.1
Owyhee	11,008	10,644	10,406	10,254	10,101	8,392	364	3.4
Payette	20,868	20,578	20,846	20,450	20,182	16,434	290	1.4
Power	7,468	7,538	8,404	8,412	8,224	7,086	-70	-0.9
Shoshone	13,443	13,771	13,654	13,863	13,951	13,931	-328	-2.4
Teton	6,419	5,999	5,708	5,490	5,288	3,439	420	7.0
Twin Falls	64,731	64,284	62,970	62,222	61,510	53,580	447	0.7
Valley	7,716	7,651	7,858	8,010	8,076	6,109	65	0.8
Washington	9,956	9,977	10,298	10,218	10,051	8,550	-21	-0.2

1. 2001 population estimates based on 2000 Census.

2. 1997-1999 population estimates based on 1990 Census.

Source: U.S. Bureau of the Census: 1990 Census, 1997-1999 Estimates: Internet release September 15, 2000; 2000 Census: Internet release March 23, 2001; 2001 Estimates: Internet release April 29, 2002.

# IDAHO RESIDENT POPULATION Percent Change, 2000-2001 (Indicating Health Districts)



**IDAHO RESIDENT POPULATION**  
**April 1, 2000 Census, July 1, 1999 Estimate, and**  
**April 1, 1990 Census**  
**Idaho Cities and Incorporated Places**

AREA		CENSUS	ESTIMATE	CENSUS	CHANGE 4/1/90 TO 4/1/00		CHANGE 7/1/99 TO 4/1/00	
City or Place	County	April 1, 2000	July 1, 1999	April 1, 1990	Number	Percent	Number	Percent
Aberdeen	Bingham	1,840	1,590	1,406	434	30.9	250	15.7
Acequia	Minidoka	144	117	106	38	35.8	27	23.1
Albion	Cassia	262	341	305	-43	-14.1	-79	-23.2
American Falls	Power	4,111	4,271	3,757	354	9.4	-160	-3.7
Ammon	Bonneville	6,187	6,453	5,002	1,185	23.7	-266	-4.1
Arco	Butte	1,026	1,098	1,016	10	1.0	-72	-6.6
Arimo	Bannock	348	284	311	37	11.9	64	22.5
Ashton	Fremont	1,129	1,098	1,114	15	1.3	31	2.8
Athol	Kootenai	676	492	346	330	95.4	184	37.4
Atomic City	Bingham	25	26	25	-	0.0	-1	-3.8
Bancroft	Caribou	382	406	393	-11	-2.8	-24	-5.9
Basalt	Bingham	419	444	407	12	2.9	-25	-5.6
Bellevue	Blaine	1,876	1,578	1,275	601	47.1	298	18.9
Blackfoot	Bingham	10,419	10,563	9,646	773	8.0	-144	-1.4
Bliss	Gooding	275	220	185	90	48.6	55	25.0
Bloomington	Bear Lake	251	195	197	54	27.4	56	28.7
Boise City	Ada	185,787	168,370	126,685	59,102	46.7	17,417	10.3
Bonn timers Ferry	Boundary	2,515	2,404	2,193	322	14.7	111	4.6
Bovill	Latah	305	242	256	49	19.1	63	26.0
Buhl	Twin Falls	3,985	3,865	3,516	469	13.3	120	3.1
Burley	Cassia, Minidoka	9,316	9,522	8,702	614	7.1	-206	-2.2
Butte City	Butte	76	63	59	17	28.8	13	20.6
Caldwell	Canyon	25,967	23,373	18,586	7,381	39.7	2,594	11.1
Cambridge	Washington	360	500	374	-14	-3.7	-140	-28.0
Carey	Blaine	513	541	427	86	20.1	-28	-5.2
Cascade	Valley	997	1,004	877	120	13.7	-7	-0.7
Castleford	Twin Falls	277	181	179	98	54.7	96	53.0
Challis	Custer	909	1,074	1,073	-164	-15.3	-165	-15.4
Chatcolet*	Benewah	NA	NA	72	NA	NA	NA	NA
Chubbuck	Bannock	9,700	9,257	7,794	1,906	24.5	443	4.8
Clark Fork	Bonner	530	609	448	82	18.3	-79	-13.0
Clayton	Custer	27	25	26	1	3.8	2	8.0
Clifton	Franklin	213	279	228	-15	-6.6	-66	-23.7
Coeur d'Alene	Kootenai	34,514	33,659	24,561	9,953	40.5	855	2.5
Cottonwood	Idaho	944	1,004	822	122	14.8	-60	-6.0
Council	Adams	816	979	831	-15	-1.8	-163	-16.6
Craigmont	Lewis	556	608	542	14	2.6	-52	-8.6
Crouch	Boise	154	107	75	79	105.3	47	43.9
Culdesac	Nez Perce	378	317	280	98	35.0	61	19.2
Dalton Gardens	Kootenai	2,278	2,413	1,951	327	16.8	-135	-5.6
Dayton	Franklin	444	450	357	87	24.4	-6	-1.3
Deary	Latah	552	589	529	23	4.3	-37	-6.3
Declo	Cassia	338	321	279	59	21.1	17	5.3
Dietrich	Lincoln	150	158	127	23	18.1	-8	-5.1
Donnelly	Valley	138	161	135	3	2.2	-23	-14.3
Dover	Bonner	342	405	294	48	16.3	-63	-15.6
Downey	Bannock	613	578	626	-13	-2.1	35	6.1
Driggs	Teton	1,100	945	846	254	30.0	155	16.4
Drummond	Fremont	15	42	37	-22	-59.5	-27	-64.3
Dubois	Clark	647	515	420	227	54.0	132	25.6

\*Chatcolet City disincorporation effective December 13, 1994.  
NA - not applicable.

**IDAHO RESIDENT POPULATION**  
**April 1, 2000 Census, July 1, 1999 Estimate, and**  
**April 1, 1990 Census**  
**Idaho Cities and Incorporated Places**

AREA		CENSUS	ESTIMATE	CENSUS	CHANGE 4/1/90 TO 4/1/00		CHANGE 7/1/99 TO 4/1/00	
City or Place	County	April 1, 2000	July 1, 1999	April 1, 1990	Number	Percent	Number	Percent
Eagle	Ada	11,085	9,746	3,327	7,758	233.2	1,339	13.7
East Hope	Bonner	200	284	215	-15	-7.0	-84	-29.6
Eden	Jerome	411	356	314	97	30.9	55	15.4
Elk River	Clearwater	156	149	149	7	4.7	7	4.7
Emmett	Gem	5,490	5,565	4,601	889	19.3	-75	-1.3
Fairfield	Camas	395	395	371	24	6.5	-	-
Ferdinand	Idaho	145	140	135	10	7.4	5	3.6
Fernan Lake Village	Kootenai	186	229	170	16	9.4	-43	-18.8
Filer	Twin Falls	1,620	1,800	1,511	109	7.2	-180	-10.0
Firth	Bingham	408	448	429	-21	-4.9	-40	-8.9
Franklin	Franklin	641	577	478	163	34.1	64	11.1
Fruitland	Payette	3,805	3,374	2,400	1,405	58.5	431	12.8
Garden City	Ada	10,624	10,312	6,369	4,255	66.8	312	3.0
Genesee	Latah	946	683	725	221	30.5	263	38.5
Georgetown	Bear Lake	538	574	558	-20	-3.6	-36	-6.3
Glenns Ferry	Elmore	1,611	1,389	1,304	307	23.5	222	16.0
Gooding	Gooding	3,384	3,171	2,820	564	20.0	213	6.7
Grace	Caribou	990	1,007	973	17	1.7	-17	-1.7
Grand View	Owyhee	470	431	330	140	42.4	39	9.0
Grangeville	Idaho	3,228	3,377	3,226	2	0.1	-149	-4.4
Greenleaf	Canyon	862	830	648	214	33.0	32	3.9
Hagerman	Gooding	656	838	600	56	9.3	-182	-21.7
Hailey	Blaine	6,200	5,577	3,575	2,625	73.4	623	11.2
Hamer	Jefferson	12	101	79	-67	-84.8	-89	-88.1
Hansen	Twin Falls	970	960	848	122	14.4	10	1.0
Harrison	Kootenai	267	293	226	41	18.1	-26	-8.9
Hauser	Kootenai	668	540	380	288	75.8	128	23.7
Hayden	Kootenai	9,159	9,181	4,888	4,271	87.4	-22	-0.2
Hayden Lake	Kootenai	494	427	338	156	46.2	67	15.7
Hazelton	Jerome	687	444	394	293	74.4	243	54.7
Heyburn	Minidoka	2,899	2,922	2,714	185	6.8	-23	-0.8
Hollister	Twin Falls	237	169	144	93	64.6	68	40.2
Homedale	Owyhee	2,528	2,450	1,963	565	28.8	78	3.2
Hope	Bonner	79	126	99	-20	-20.2	-47	-37.3
Horseshoe Bend	Boise	770	1,020	643	127	19.8	-250	-24.5
Huetter	Kootenai	96	107	82	14	17.1	-11	-10.3
Idaho City	Boise	458	513	322	136	42.2	-55	-10.7
Idaho Falls	Bonneville	50,730	48,627	43,973	6,757	15.4	2,103	4.3
Inkom	Bannock	738	754	769	-31	-4.0	-16	-2.1
Iona	Bonneville	1,201	1,084	1,049	152	14.5	117	10.8
Irwin	Bonneville	157	156	108	49	45.4	1	0.6
Island Park	Fremont	215	176	159	56	35.2	39	22.2
Jerome	Jerome	7,780	7,569	6,529	1,251	19.2	211	2.8
Juliaetta	Latah	609	498	488	121	24.8	111	22.3
Kamiah	Idaho/Lewis	1,160	1,304	1,157	3	0.3	-144	-11.0
Kellogg	Shoshone	2,395	2,489	2,591	-196	-7.6	-94	-3.8
Kendrick	Latah	369	330	325	44	13.5	39	11.8
Ketchum	Blaine	3,003	2,765	2,523	480	19.0	238	8.6
Kimberly	Twin Falls	2,614	2,680	2,367	247	10.4	-66	-2.5
Kooskia	Idaho	675	792	692	-17	-2.5	-117	-14.8
Kootenai	Bonner	441	436	327	114	34.9	5	1.1
Kuna	Ada	5,382	4,449	1,955	3,427	175.3	933	21.0

**IDAHO RESIDENT POPULATION**  
**April 1, 2000 Census, July 1, 1999 Estimate, and**  
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**Idaho Cities and Incorporated Places**

AREA		CENSUS	ESTIMATE	CENSUS	CHANGE 4/1/90 TO 4/1/00		CHANGE 7/1/99 TO 4/1/00	
City or Place	County	April 1, 2000	July 1, 1999	April 1, 1990	Number	Percent	Number	Percent
Lapwai	Nez Perce	1,134	942	932	202	21.7	192	20.4
Lava Hot Springs	Bannock	521	403	420	101	24.0	118	29.3
Leadore	Lemhi	90	85	74	16	21.6	5	5.9
Lewiston	Nez Perce	30,904	30,597	28,082	2,822	10.0	307	1.0
Lewisville	Jefferson	467	554	471	-4	-0.8	-87	-15.7
Mackay	Custer	566	571	574	-8	-1.4	-5	-0.9
Malad City	Oneida	2,158	2,245	1,946	212	10.9	-87	-3.9
Malta	Cassia	177	187	171	6	3.5	-10	-5.3
Marsing	Owyhee	890	946	798	92	11.5	-56	-5.9
McCall	Valley	2,084	3,191	2,005	79	3.9	-1,107	-34.7
McCammon	Bannock	805	768	722	83	11.5	37	4.8
Melba	Canyon	439	318	252	187	74.2	121	38.1
Menan	Jefferson	707	798	601	106	17.6	-91	-11.4
Meridian	Ada	34,919	27,690	9,596	25,323	263.9	7,229	26.1
Middleton	Canyon	2,978	2,826	1,851	1,127	60.9	152	5.4
Midvale	Washington	176	147	136	40	29.4	29	19.7
Minidoka	Minidoka	129	68	67	62	92.5	61	89.7
Montpelier	Bear Lake	2,785	2,726	2,656	129	4.9	59	2.2
Moore	Butte	196	195	190	6	3.2	1	0.5
Moscow	Latah	21,291	19,905	18,398	2,893	15.7	1,386	7.0
Mountain Home	Elmore	11,143	10,743	7,913	3,230	40.8	400	3.7
Moyie Springs	Boundary	656	596	415	241	58.1	60	10.1
Mud Lake	Jefferson	270	206	179	91	50.8	64	31.1
Mullan	Shoshone	840	697	821	19	2.3	143	20.5
Murtaugh	Twin Falls	139	149	134	5	3.7	-10	-6.7
Nampa	Canyon	51,867	46,125	28,365	23,502	82.9	5,742	12.4
New Meadows	Adams	533	567	534	-1	-0.2	-34	-6.0
New Plymouth	Payette	1,400	1,500	1,313	87	6.6	-100	-6.7
Newdale	Fremont	358	427	377	-19	-5.0	-69	-16.2
Nezperce	Lewis	523	474	453	70	15.5	49	10.3
Notus	Canyon	458	420	380	78	20.5	38	9.0
Oakley	Cassia	668	724	635	33	5.2	-56	-7.7
Oldtown	Bonner	190	230	151	39	25.8	-40	-17.4
Onaway	Latah	230	232	203	27	13.3	-2	-0.9
Orofino	Clearwater	3,247	3,392	2,868	379	13.2	-145	-4.3
Osburn	Shoshone	1,545	1,539	1,579	-34	-2.2	6	0.4
Oxford	Franklin	53	56	44	9	20.5	-3	-5.4
Paris	Bear Lake	576	649	581	-5	-0.9	-73	-11.2
Parker	Fremont	319	323	288	31	10.8	-4	-1.2
Parkline*	Benewah	65	61	72	-7	-9.7	4	6.6
Parma	Canyon	1,771	1,725	1,597	174	10.9	46	2.7
Paul	Minidoka	998	943	901	97	10.8	55	5.8
Payette	Payette	7,054	7,053	5,672	1,382	24.4	1	0.0
Peck	Nez Perce	186	189	160	26	16.3	-3	-1.6
Pierce	Clearwater	617	761	746	-129	-17.3	-144	-18.9
Pinehurst	Shoshone	1,661	1,751	1,722	-61	-3.5	-90	-5.1
Placerville	Boise	60	17	14	46	328.6	43	252.9
Plummer	Benewah	990	983	804	186	23.1	7	0.7
Pocatello	Bannock, Power	51,466	52,781	46,117	5,349	11.6	-1,315	-2.5
Ponderay	Bonner	638	740	449	189	42.1	-102	-13.8
Post Falls	Kootenai	17,247	16,892	7,349	9,898	134.7	355	2.1

\*Parkline city incorporation effective December 13, 1994. City was created from part of Chatcolet city.

**IDAHO RESIDENT POPULATION**  
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**Idaho Cities and Incorporated Places**

AREA		CENSUS	ESTIMATE	CENSUS	CHANGE 4/1/90 TO 4/1/00		CHANGE 7/1/99 TO 4/1/00	
City or Place	County	April 1, 2000	July 1, 1999	April 1, 1990	Number	Percent	Number	Percent
Potlatch	Latah	791	757	790	1	0.1	34	4.5
Preston	Franklin	4,682	4,609	3,710	972	26.2	73	1.6
Priest River	Bonner	1,754	1,898	1,560	194	12.4	-144	-7.6
Rathdrum	Kootenai	4,816	4,295	2,000	2,816	140.8	521	12.1
Reubens	Lewis	72	49	46	26	56.5	23	46.9
Rexburg	Madison	17,257	16,088	14,298	2,959	20.7	1,169	7.3
Richfield	Lincoln	412	432	383	29	7.6	-20	-4.6
Rigby	Jefferson	2,998	2,881	2,681	317	11.8	117	4.1
Riggins	Idaho	410	478	443	-33	-7.4	-68	-14.2
Ririe	Bonneville, Jefferson	545	620	596	-51	-8.6	-75	-12.1
Roberts	Jefferson	647	730	557	90	16.2	-83	-11.4
Rockland	Power	316	311	264	52	19.7	5	1.6
Rupert	Minidoka	5,645	5,884	5,455	190	3.5	-239	-4.1
Salmon	Lemhi	3,122	3,490	2,941	181	6.2	-368	-10.5
Sandpoint	Bonner	6,835	7,520	5,561	1,274	22.9	-685	-9.1
Shelley	Bingham	3,813	3,975	3,536	277	7.8	-162	-4.1
Shoshone	Lincoln	1,398	1,382	1,249	149	11.9	16	1.2
Smelterville	Shoshone	651	444	464	187	40.3	207	46.6
Soda Springs	Caribou	3,381	3,231	3,111	270	8.7	150	4.6
Spencer	Clark	38	23	19	19	100.0	15	65.2
Spirit Lake	Kootenai	1,376	921	790	586	74.2	455	49.4
Stanley	Custer	100	96	71	29	40.8	4	4.2
Star*	Ada	1,795	747	648	1,147	177.0	1,048	140.3
State Line	Kootenai	28	36	26	2	7.7	-8	-22.2
Stites	Idaho	226	223	205	21	10.2	3	1.3
St. Anthony	Fremont	3,342	3,139	3,010	332	11.0	203	6.5
St. Charles	Bear Lake	156	190	189	-33	-17.5	-34	-17.9
St. Maries	Benewah	2,652	2,760	2,442	210	8.6	-108	-3.9
Sugar City	Madison	1,242	1,215	1,275	-33	-2.6	27	2.2
Sun Valley	Blaine	1,427	1,024	938	489	52.1	403	39.4
Swan Valley	Bonneville	213	169	141	72	51.1	44	26.0
Tensed	Benewah	126	97	90	36	40.0	29	29.9
Teton	Fremont	569	666	570	-1	-0.2	-97	-14.6
Tetonia	Teton	247	154	132	115	87.1	93	60.4
Troy	Latah	798	783	699	99	14.2	15	1.9
Twin Falls	Twin Falls	34,469	34,316	27,634	6,835	24.7	153	0.4
Ucon	Bonneville	943	985	895	48	5.4	-42	-4.3
Victor	Teton	840	601	292	548	187.7	239	39.8
Wallace	Shoshone	960	1,020	1,010	-50	-5.0	-60	-5.9
Wardner	Shoshone	215	306	246	-31	-12.6	-91	-29.7
Warm River	Fremont	10	11	9	1	11.1	-1	-9.1
Weippe	Clearwater	416	565	532	-116	-21.8	-149	-26.4
Weiser	Washington	5,343	5,522	4,571	772	16.9	-179	-3.2
Wendell	Gooding	2,338	2,267	1,963	375	19.1	71	3.1
Weston	Franklin	425	439	390	35	9.0	-14	-3.2
White Bird	Idaho	106	121	108	-2	-1.9	-15	-12.4
Wilder	Canyon	1,462	1,347	1,232	230	18.7	115	8.5
Winchester	Lewis	308	288	262	46	17.6	20	6.9
Worley	Kootenai	223	204	182	41	22.5	19	9.3

\*Star city incorporation effective December 10, 1997

Source: U.S. Bureau of the Census, 1990 Census, 1999 estimate (based on 1990 Census): Internet release September 15, 2000;  
2000 Census: Internet release March 23, 2001.

**IDAHO RESIDENT POPULATION**  
**April 1, 2000 Census by Race/Ethnicity**  
**Idaho Districts and Counties**

RESIDENCE	TOTAL	RACE							HISPANIC*
		One Race						Two or More Races	
		White	Black	American Indian / Alaskan Native	Asian	Native Hawaiian / Pacific Islander	Other Race		
IDAHO	1,293,953	1,177,304	5,456	17,645	11,889	1,308	54,742	25,609	101,690
District 1	178,333	170,472	265	2,884	743	113	974	2,882	3,875
District 2	100,533	93,598	350	3,023	1,066	71	689	1,736	1,940
District 3	191,297	162,305	481	1,867	1,443	207	20,226	4,768	31,843
District 4	344,355	318,026	2,899	2,459	5,751	512	6,766	7,942	17,337
District 5	162,397	143,356	344	1,165	892	100	13,183	3,357	23,367
District 6	156,906	140,529	558	5,359	1,048	158	6,467	2,787	11,977
District 7	160,132	149,018	559	888	946	147	6,437	2,137	11,351
Ada	300,904	279,427	1,942	2,085	5,223	448	5,025	6,754	13,467
Adams	3,476	3,347	2	49	5	1	32	40	54
Bannock	75,565	68,987	446	2,198	748	122	1,568	1,496	3,540
Bear Lake	6,411	6,261	6	34	5	3	69	33	154
Benewah	9,171	8,131	11	820	14	5	23	167	142
Bingham	41,735	34,403	70	2,798	236	13	3,320	895	5,550
Blaine	18,991	17,231	25	62	139	13	1,222	299	2,030
Boise	6,670	6,352	8	62	20	7	87	134	228
Bonner	36,835	35,574	40	322	101	17	155	626	604
Bonneville	82,522	76,574	403	535	675	56	3,073	1,206	5,703
Boundary	9,871	9,401	16	199	57	7	85	106	335
Butte	2,899	2,744	8	20	7	-	69	51	120
Camas	991	943	12	3	2	-	9	22	55
Canyon	131,441	109,225	421	1,120	1,056	176	15,997	3,446	24,455
Caribou	7,304	7,022	4	15	6	9	161	87	289
Cassia	21,416	18,137	36	171	79	11	2,582	400	4,013
Clark	1,022	758	1	10	2	1	240	10	350
Clearwater	8,930	8,467	13	181	33	5	56	175	165
Custer	4,342	4,224	-	24	1	1	51	41	183
Elmore	29,130	24,869	946	259	485	54	1,570	947	3,492
Franklin	11,329	10,775	12	33	16	5	387	101	591
Fremont	11,819	10,804	19	60	43	7	702	184	1,255
Gem	15,181	14,238	11	111	54	9	480	278	1,050
Gooding	14,155	12,399	33	119	33	8	1,166	397	2,414
Idaho	15,511	14,599	13	448	40	3	141	267	243
Jefferson	19,155	17,406	53	89	44	15	1,294	254	1,907
Jerome	18,342	15,955	42	126	50	9	1,805	355	3,150
Kootenai	108,685	104,168	183	1,334	539	74	643	1,744	2,528
Latah	34,935	32,817	206	262	732	33	269	616	740
Lemhi	7,806	7,543	8	47	14	3	60	131	170
Lewis	3,747	3,455	13	144	16	3	35	81	71
Lincoln	4,044	3,497	19	49	18	2	381	78	542
Madison	27,467	26,231	65	90	156	50	613	262	1,078
Minidoka	20,174	15,749	53	178	84	4	3,597	509	5,137
Nez Perce	37,410	34,260	105	1,988	245	27	188	597	721
Oneida	4,125	4,022	5	13	6	3	56	20	95
Owyhee	10,644	8,182	16	342	50	8	1,756	290	2,459
Payette	20,578	18,572	21	179	175	6	1,146	479	2,453
Power	7,538	6,315	7	248	24	3	837	104	1,638
Shoshone	13,771	13,198	15	209	32	10	68	239	266
Teton	5,999	5,478	10	33	11	14	404	49	705
Twin Falls	64,284	59,445	124	457	487	53	2,421	1,297	6,026
Valley	7,651	7,378	3	53	23	3	84	107	150
Washington	9,977	8,741	10	66	103	7	815	235	1,372

\* Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin are included in appropriate race totals.  
See Technical Notes on pages 119-120 for race classification changes from 1990 to 2000.  
Source: U.S. Bureau of the Census, Internet release March 23, 2001.



**IDAHO RESIDENT POPULATION**  
**April 1, 2000 Census by Age and Sex**  
**Idaho Districts and Counties**

RESIDENCE	ALL AGES			< 5		5 - 9		10 -14	
	TOTAL	Male	Female	Male	Female	Male	Female	Male	Female
IDAHO	1,293,953	648,660	645,293	50,047	47,596	51,860	48,896	53,697	50,911
District 1	178,333	88,773	89,560	5,971	5,639	6,700	6,220	7,330	6,839
District 2	100,533	51,019	49,514	2,867	2,710	3,206	2,973	3,391	3,311
District 3	191,297	95,257	96,040	8,289	7,970	8,501	8,025	8,060	7,722
District 4	344,355	174,327	170,028	13,361	12,895	13,439	12,599	13,354	12,510
District 5	162,397	81,469	80,928	6,317	5,903	6,572	6,312	6,962	6,663
District 6	156,906	78,011	78,895	6,720	6,302	6,574	6,340	7,177	6,828
District 7	160,132	79,804	80,328	6,522	6,177	6,868	6,427	7,423	7,038
Ada	300,904	150,893	150,011	11,755	11,287	11,790	11,083	11,600	10,951
Adams	3,476	1,784	1,692	79	61	118	98	165	140
Bannock	75,565	37,339	38,226	3,180	2,935	2,869	2,737	2,994	2,756
Bear Lake	6,411	3,179	3,232	222	223	257	255	341	327
Benewah	9,171	4,675	4,496	316	277	357	308	383	354
Bingham	41,735	20,869	20,866	1,889	1,770	1,945	1,877	2,170	2,119
Blaine	18,991	9,856	9,135	613	504	657	605	704	696
Boise	6,670	3,422	3,248	217	223	224	218	285	259
Bonner	36,835	18,449	18,386	1,050	1,050	1,274	1,112	1,550	1,501
Bonneville	82,522	41,147	41,375	3,508	3,292	3,671	3,455	3,928	3,742
Boundary	9,871	4,971	4,900	353	334	366	374	437	430
Butte	2,899	1,458	1,441	83	107	131	120	137	109
Camas	991	507	484	22	21	30	26	47	43
Canyon	131,441	65,299	66,142	6,113	5,873	5,926	5,644	5,422	5,254
Caribou	7,304	3,638	3,666	273	274	312	287	332	351
Cassia	21,416	10,774	10,642	936	931	1,030	968	1,070	993
Clark	1,022	537	485	45	46	56	51	46	46
Clearwater	8,930	4,746	4,184	222	211	296	256	323	307
Custer	4,342	2,219	2,123	97	137	144	142	194	175
Elmore	29,130	16,077	13,053	1,216	1,228	1,189	1,079	1,136	1,031
Franklin	11,329	5,647	5,682	578	552	548	582	606	593
Fremont	11,819	6,076	5,743	507	493	515	488	528	523
Gem	15,181	7,541	7,640	522	545	622	548	606	614
Gooding	14,155	7,223	6,932	568	530	575	547	625	540
Idaho	15,511	7,892	7,619	420	399	476	499	599	626
Jefferson	19,155	9,683	9,472	904	807	960	933	1,030	1,028
Jerome	18,342	9,377	8,965	745	756	819	783	839	767
Kootenai	108,685	53,812	54,873	3,850	3,606	4,249	3,996	4,475	4,125
Latah	34,935	18,101	16,834	989	894	1,032	916	978	987
Lemhi	7,806	3,887	3,919	200	197	289	254	315	326
Lewis	3,747	1,891	1,856	98	81	144	132	173	132
Lincoln	4,044	2,086	1,958	168	136	178	166	180	195
Madison	27,467	13,077	14,390	1,004	952	976	848	1,097	927
Minidoka	20,174	10,083	10,091	834	777	899	846	899	880
Nez Perce	37,410	18,389	19,021	1,138	1,125	1,258	1,170	1,318	1,259
Oneida	4,125	2,094	2,031	153	151	167	148	214	186
Owyhee	10,644	5,551	5,093	449	386	505	473	526	456
Payette	20,578	10,201	10,377	760	798	936	876	961	857
Power	7,538	3,787	3,751	342	290	345	334	383	387
Shoshone	13,771	6,866	6,905	402	372	454	430	485	429
Teton	5,999	3,178	2,821	257	253	257	256	285	271
Twin Falls	64,284	31,563	32,721	2,431	2,248	2,384	2,371	2,598	2,549
Valley	7,651	3,935	3,716	173	157	236	219	333	269
Washington	9,977	4,881	5,096	366	307	394	386	380	401

Source: U.S. Bureau of the Census, Internet release August 1, 2001.

**IDAHO RESIDENT POPULATION**  
**April 1, 2000 Census by Age and Sex**  
**Idaho Districts and Counties**

RESIDENCE	15-19		20-24		25-29		30-34		35-39	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
IDAHO	56,131	54,727	48,934	45,060	44,117	41,011	43,111	41,194	47,940	46,973
District 1	7,016	6,437	4,757	4,599	4,925	4,874	5,303	5,473	6,383	6,652
District 2	4,695	4,251	5,107	4,340	3,474	2,840	3,024	2,787	3,358	3,353
District 3	8,016	7,375	6,512	6,366	6,634	6,499	6,479	6,116	6,860	6,711
District 4	12,944	12,441	13,533	12,343	14,469	12,721	14,376	12,965	15,176	14,062
District 5	7,317	6,641	5,381	4,746	4,959	4,659	4,979	4,824	5,798	5,694
District 6	7,542	7,389	6,248	6,386	5,177	5,049	4,508	4,550	4,972	5,183
District 7	8,601	10,193	7,396	6,280	4,479	4,369	4,442	4,479	5,393	5,318
Ada	11,317	10,920	11,293	10,961	12,526	11,300	12,461	11,523	12,815	12,333
Adams	132	115	38	46	49	58	67	72	114	130
Bannock	3,389	3,508	3,791	4,093	2,957	2,801	2,282	2,286	2,353	2,475
Bear Lake	356	315	144	147	131	139	148	152	190	199
Benewah	369	333	187	207	214	240	274	249	323	322
Bingham	2,181	2,056	1,376	1,252	1,156	1,215	1,192	1,202	1,382	1,433
Blaine	667	515	599	461	680	580	808	685	798	805
Boise	246	231	105	101	130	155	159	187	274	267
Bonner	1,458	1,307	812	745	799	832	928	973	1,242	1,307
Bonneville	3,874	3,536	2,680	2,715	2,532	2,538	2,531	2,500	3,003	3,026
Boundary	450	385	234	195	239	247	241	267	312	312
Butte	128	102	49	59	71	63	67	84	90	91
Camas	42	36	21	22	26	24	30	19	41	53
Canyon	5,483	5,107	5,011	4,916	4,962	4,876	4,754	4,443	4,784	4,593
Caribou	345	335	214	186	178	177	184	200	241	249
Cassia	1,110	934	670	596	590	630	591	570	691	678
Clark	55	42	29	26	22	34	37	34	40	37
Clearwater	318	302	196	151	239	176	326	191	380	317
Custer	164	136	68	59	103	91	103	125	169	163
Elmore	1,091	1,024	2,022	1,189	1,691	1,126	1,562	1,066	1,806	1,192
Franklin	581	533	386	324	346	346	314	320	329	353
Fremont	700	564	396	302	313	298	352	341	411	363
Gem	617	573	377	376	395	405	441	425	538	535
Gooding	648	562	465	364	436	381	405	411	508	439
Idaho	708	561	351	209	339	264	345	346	527	529
Jefferson	1,031	917	633	549	511	516	546	543	649	675
Jerome	866	739	572	529	600	502	575	567	691	650
Kootenai	4,279	3,984	3,208	3,149	3,317	3,233	3,498	3,605	4,004	4,190
Latah	2,127	1,879	3,177	2,641	1,694	1,249	1,154	990	1,024	1,088
Lemhi	297	282	146	117	121	150	162	195	251	273
Lewis	133	128	71	56	65	82	88	95	131	120
Lincoln	187	152	130	101	115	130	114	111	149	142
Madison	2,203	4,516	3,259	2,362	610	541	454	496	557	548
Minidoka	974	945	622	546	562	529	536	598	700	681
Nez Perce	1,409	1,381	1,312	1,283	1,137	1,069	1,111	1,165	1,296	1,299
Oneida	226	199	101	91	100	91	96	94	138	130
Owyhee	491	417	350	254	350	286	344	305	412	389
Payette	902	784	511	543	625	619	642	638	686	723
Power	336	341	187	234	238	217	225	212	249	253
Shoshone	460	428	316	303	356	322	362	379	502	521
Teton	277	200	185	150	267	201	257	245	313	233
Twin Falls	2,823	2,758	2,302	2,127	1,950	1,883	1,920	1,863	2,220	2,246
Valley	290	266	113	92	122	140	194	189	281	270
Washington	391	379	225	231	253	255	231	233	326	341

**IDAHO RESIDENT POPULATION**  
**April 1, 2000 Census by Age and Sex**  
**Idaho Districts and Counties**

RESIDENCE	40-44		45-49		50-54		55-59		60-64	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
IDAHO	49,149	48,906	46,290	45,882	39,499	38,577	29,949	30,075	23,775	23,730
District 1	6,998	7,468	7,208	7,396	6,537	6,359	4,964	4,970	4,154	3,955
District 2	3,684	3,724	3,715	3,596	3,281	3,122	2,586	2,627	2,245	2,049
District 3	6,564	6,555	6,112	6,144	5,320	5,344	4,319	4,488	3,507	3,634
District 4	14,452	13,901	12,757	12,686	10,751	10,165	7,348	7,291	5,179	5,391
District 5	6,172	6,002	5,748	5,654	4,838	4,918	3,924	3,875	3,168	3,243
District 6	5,552	5,636	5,382	5,201	4,429	4,341	3,349	3,342	2,782	2,784
District 7	5,727	5,620	5,368	5,205	4,343	4,328	3,459	3,482	2,740	2,674
Ada	12,612	12,359	11,217	11,229	9,523	9,090	6,360	6,345	4,361	4,592
Adams	146	149	159	153	157	140	145	129	128	127
Bannock	2,602	2,760	2,585	2,595	2,233	2,158	1,533	1,533	1,224	1,274
Bear Lake	245	235	234	203	168	195	152	144	145	147
Benewah	352	359	369	353	350	308	283	300	262	217
Bingham	1,498	1,495	1,404	1,319	1,107	1,108	897	901	737	736
Blaine	914	926	923	935	782	789	569	543	422	329
Boise	320	316	341	335	311	244	242	222	169	157
Bonner	1,546	1,720	1,705	1,732	1,651	1,514	1,167	1,146	968	911
Bonneville	3,176	3,120	2,963	2,965	2,435	2,386	1,820	1,913	1,429	1,386
Boundary	363	428	424	452	413	336	265	269	219	205
Butte	113	116	107	119	96	88	85	86	83	82
Camas	45	41	27	36	38	35	47	25	37	28
Canyon	4,360	4,404	4,128	4,141	3,443	3,463	2,712	2,878	2,095	2,195
Caribou	304	259	274	264	215	195	205	179	133	144
Cassia	770	731	680	682	554	550	493	476	374	388
Clark	53	24	26	29	25	24	34	23	23	21
Clearwater	385	336	410	325	361	337	329	272	303	268
Custer	199	172	213	183	176	162	164	145	110	118
Elmore	1,173	864	790	732	580	541	454	467	397	405
Franklin	377	358	332	314	250	245	218	230	200	193
Fremont	447	395	388	381	282	305	293	288	234	243
Gem	558	545	541	510	459	506	420	408	373	348
Gooding	492	481	469	421	387	390	353	349	315	316
Idaho	602	664	684	653	598	553	513	499	493	410
Jefferson	729	717	635	603	508	511	401	379	344	321
Jerome	729	653	669	591	517	487	401	380	318	346
Kootenai	4,183	4,440	4,132	4,330	3,612	3,700	2,832	2,827	2,303	2,213
Latah	1,100	1,113	1,139	1,131	961	919	727	726	537	451
Lemhi	305	318	309	310	347	336	284	270	234	210
Lewis	148	162	140	122	141	120	125	110	123	134
Lincoln	151	120	149	137	129	121	104	86	74	91
Madison	563	620	573	528	407	436	354	372	295	310
Minidoka	750	722	661	637	571	552	457	495	414	429
Nez Perce	1,449	1,449	1,342	1,365	1,220	1,193	892	1,020	789	786
Oneida	151	153	144	117	131	129	92	88	94	86
Owyhee	393	340	341	322	317	293	255	276	214	207
Payette	764	768	606	644	613	634	508	535	435	487
Power	262	260	302	270	229	223	167	181	166	122
Shoshone	554	521	578	529	511	501	417	428	402	409
Teton	255	254	261	206	163	168	109	92	71	65
Twin Falls	2,321	2,328	2,170	2,215	1,860	1,994	1,500	1,521	1,214	1,316
Valley	347	362	409	390	337	290	292	257	252	237
Washington	343	349	337	374	331	308	279	262	262	270

**IDAHO RESIDENT POPULATION**  
**April 1, 2000 Census by Age and Sex**  
**Idaho Districts and Counties**

RESIDENCE	65-69		70-74		75-79		80-84		85+	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
IDAHO	19,462	20,707	16,768	19,033	13,280	17,163	8,670	12,776	5,981	12,076
District 1	3,416	3,408	2,885	3,018	2,031	2,645	1,286	1,827	909	1,781
District 2	1,849	1,930	1,659	1,742	1,340	1,605	906	1,254	632	1,300
District 3	2,894	3,151	2,557	3,065	2,167	2,738	1,412	2,123	1,054	2,014
District 4	4,116	4,540	3,408	4,111	2,753	3,904	1,750	2,840	1,161	2,663
District 5	2,665	2,942	2,370	2,759	1,944	2,408	1,389	1,921	966	1,764
District 6	2,333	2,493	2,018	2,152	1,524	2,007	1,022	1,515	702	1,397
District 7	2,189	2,243	1,871	2,186	1,521	1,856	905	1,296	557	1,157
Ada	3,373	3,925	2,930	3,585	2,394	3,518	1,532	2,576	1,034	2,434
Adams	105	91	90	59	37	44	36	42	19	38
Bannock	1,051	1,047	854	996	660	916	476	698	306	658
Bear Lake	128	147	130	114	91	111	65	97	32	82
Benewah	231	206	179	137	91	127	78	88	57	111
Bingham	597	705	537	556	380	496	250	345	171	281
Blaine	251	258	228	210	141	101	60	97	40	96
Boise	166	112	92	96	71	63	51	33	19	29
Bonner	791	748	641	626	440	493	264	348	163	321
Bonneville	1,118	1,189	954	1,224	808	1,032	445	688	272	668
Boundary	223	192	199	174	119	120	69	73	45	107
Butte	73	66	61	60	40	24	25	35	19	30
Camas	16	24	15	16	12	13	8	10	3	12
Canyon	1,715	1,958	1,519	1,978	1,314	1,779	889	1,364	669	1,276
Caribou	131	174	126	96	79	115	54	87	38	94
Cassia	350	358	295	352	234	325	197	240	139	240
Clark	17	18	11	9	10	10	6	4	2	7
Clearwater	212	210	192	179	130	143	81	104	43	99
Custer	102	81	89	89	63	68	32	40	29	37
Elmore	377	321	233	272	180	212	113	167	67	137
Franklin	154	163	154	150	121	156	85	135	68	135
Fremont	226	219	196	203	130	124	98	108	60	105
Gem	283	323	271	294	250	256	146	222	122	207
Gooding	283	280	237	298	174	233	160	210	123	180
Idaho	393	377	343	347	232	261	159	219	110	203
Jefferson	229	275	239	229	164	203	104	161	66	105
Jerome	330	328	229	297	216	265	162	178	99	147
Kootenai	1,874	1,922	1,561	1,770	1,150	1,625	729	1,105	556	1,053
Latah	427	410	347	390	284	376	231	297	173	377
Lemhi	194	168	155	161	144	156	89	119	45	77
Lewis	92	97	91	80	69	90	31	59	28	56
Lincoln	68	67	78	75	54	52	35	38	23	38
Madison	222	236	181	206	153	210	97	145	72	137
Minidoka	297	370	326	370	308	347	170	236	103	131
Nez Perce	725	836	686	746	625	735	404	575	278	565
Oneida	75	84	65	77	79	93	31	54	37	60
Owyhee	196	174	151	184	140	138	67	101	50	92
Payette	383	352	310	337	276	314	170	237	113	231
Power	124	107	91	103	74	96	36	64	31	57
Shoshone	297	340	305	311	231	280	146	213	88	189
Teton	81	57	46	65	49	53	34	31	11	21
Twin Falls	1,070	1,257	962	1,141	805	1,072	597	912	436	920
Valley	200	182	153	158	108	111	54	64	41	63
Washington	212	253	216	213	150	207	104	157	81	170

**IDAHO RESIDENT POPULATION**  
**April 1, 2000 Census**  
**Single Age and Median Age by Sex**

AGE	TOTAL	MALE	FEMALE	AGE	TOTAL	MALE	FEMALE
<1	19,700	10,079	9,621	45	19,622	9,807	9,815
1	19,745	10,136	9,609	46	18,889	9,449	9,440
2	19,105	9,911	9,194	47	18,694	9,400	9,294
3	19,481	9,941	9,540	48	18,011	9,103	8,908
4	19,612	9,980	9,632	49	16,956	8,531	8,425
5	19,299	9,949	9,350	50	17,089	8,565	8,524
6	19,673	10,040	9,633	51	16,158	8,178	7,980
7	20,211	10,405	9,806	52	16,648	8,420	8,228
8	20,517	10,614	9,903	53	15,730	8,056	7,674
9	21,056	10,852	10,204	54	12,451	6,280	6,171
10	21,171	10,918	10,253	55	12,787	6,418	6,369
11	20,745	10,526	10,219	56	12,832	6,348	6,484
12	20,712	10,701	10,011	57	12,562	6,243	6,319
13	20,642	10,525	10,117	58	11,201	5,621	5,580
14	21,338	11,027	10,311	59	10,642	5,319	5,323
15	21,780	11,183	10,597	60	10,375	5,208	5,167
16	21,930	11,393	10,537	61	9,949	5,045	4,904
17	22,313	11,546	10,767	62	9,391	4,644	4,747
18	22,894	11,662	11,232	63	9,110	4,637	4,473
19	21,941	10,347	11,594	64	8,680	4,241	4,439
20	19,868	9,548	10,320	65	8,830	4,383	4,447
21	19,396	10,245	9,151	66	7,973	3,901	4,072
22	19,032	10,278	8,754	67	7,889	3,874	4,015
23	18,536	9,840	8,696	68	7,918	3,779	4,139
24	17,162	9,023	8,139	69	7,559	3,525	4,034
25	17,074	8,969	8,105	70	7,727	3,707	4,020
26	16,380	8,499	7,881	71	7,241	3,454	3,787
27	16,557	8,617	7,940	72	7,209	3,362	3,847
28	17,044	8,742	8,302	73	6,965	3,193	3,772
29	18,073	9,290	8,783	74	6,659	3,052	3,607
30	17,701	9,077	8,624	75	6,688	2,979	3,709
31	16,919	8,584	8,335	76	6,366	2,847	3,519
32	16,238	8,364	7,874	77	5,916	2,529	3,387
33	16,520	8,455	8,065	78	5,972	2,573	3,399
34	16,927	8,631	8,296	79	5,501	2,352	3,149
35	18,003	9,128	8,875	80	5,074	2,086	2,988
36	18,350	9,221	9,129	81	4,694	1,891	2,803
37	19,199	9,654	9,545	82	4,281	1,769	2,512
38	19,568	10,001	9,567	83	3,901	1,554	2,347
39	19,793	9,936	9,857	84	3,496	1,370	2,126
40	20,353	10,444	9,909	85+	18,057	5,981	12,076
41	19,215	9,494	9,721				
42	19,796	9,880	9,916	TOTAL	1,293,953	648,660	645,293
43	19,539	9,783	9,756				
44	19,152	9,548	9,604	Median age	33.2	32.2	34.2

Source: U.S. Bureau of the Census, Internet release August 1, 2001.

## TRENDS IN IDAHO

BIRTHS .....	The number of Idaho resident live births increased by 2 percent in 2001, up 381 births from 20,305 in 2000 to 20,686 in 2001. The birth rate remained the same as 2000, 15.7 births per 1,000 population.
OUT-OF-WEDLOCK BIRTHS.....	The number of births to unmarried women increased 4 percent from 4,389, to a record high of 4,561 in 2001. At the same time, the percent of out-of-wedlock births increased 2 percent from 21.6 percent in 2000 to 22.0 percent in 2001.
DEATHS.....	Idaho resident deaths increased by 2 percent in 2001, up 216 deaths from 9,535 in 2000 to 9,751 in 2001. The mortality rate stayed the same (7.4 deaths per 1,000 population).
STILLBIRTHS .....	The number and ratio of Idaho resident stillbirths have fluctuated considerably over the past decade. In 2001, the number of reported stillbirths increased to 123 from 117 in 2000. The stillbirth ratio was up slightly from 5.8 in 2000 to 5.9 per 1,000 live births in 2001.
INFANT DEATHS.....	The infant mortality rate decreased 17 percent in 2001 to 6.2 per 1,000 live births (129 infant deaths), down from 7.5 per 1,000 live births (152 infant deaths) in 2000. The neonatal mortality rate decreased from 5.4 to 4.1 in 2001; the postneonatal mortality rate increased from 2.1 in 2000 to 2.2 per 1,000 live births in 2001.
INDUCED ABORTIONS.....	In 2001, the number of induced abortions among Idaho residents reached the lowest level since reporting of out-of-state abortions was initiated. The number decreased from 1,509 in 2000 to 1,430 and the rate declined from 5.4 to 5.0 per 1,000 females aged 15-44. The number of induced abortions occurring in Idaho was down 8 percent from 801 in 2000 to 738 in 2001, a record low.
MARRIAGES.....	The number of marriages occurring in Idaho decreased 2 percent in 2001, from 15,057 in 2000 to 14,820 in 2001. The 2001 marriage rate of 11.2 marriages per 1,000 population is a decrease of 3 percent from the 2000 rate of 11.6. This rate is the lowest marriage rate recorded for Idaho in the last 50 years.
DIVORCES.....	The number of divorces occurring in Idaho decreased in 2001 to 7,025 from 7,110 in 2000. The 2001 divorce rate of 5.3 per 1,000 population represents a 4 percent decrease from the 2000 rate of 5.5. The 2001 divorce rate is the lowest rate Idaho has experienced since reporting began.

# IDAHO VITAL STATISTICS 1991-2001

	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991
LIVE BIRTHS	20,686	20,305	19,870	19,350	18,537	18,564	18,003	17,541	17,412	17,319	16,789
Birth Rate	15.7	15.7	15.9	15.7	15.3	15.6	15.5	15.4	15.8	16.2	16.2
Fertility Rate	72.9	73.1	73.2	72.2	70.1	71.1	70.1	70.2	71.8	73.7	73.0
Males	10,448	10,362	10,114	9,949	9,631	9,406	9,234	8,939	8,871	8,922	8,615
Females	10,238	9,943	9,756	9,401	8,906	9,158	8,769	8,602	8,541	8,397	8,174
OUT-OF-WEDLOCK LIVE BIRTHS	4,561	4,389	4,306	4,258	3,843	3,968	3,583	3,280	3,258	3,176	2,926
Percent	22.0	21.6	21.7	22.0	20.7	21.4	19.9	18.7	18.7	18.3	17.4
LOW BIRTH WEIGHT LIVE BIRTHS	1,333	1,357	1,225	1,161	1,160	1,064	1,061	958	923	952	968
Percent	6.4	6.7	6.2	6.0	6.3	5.7	5.9	5.5	5.3	5.5	5.8
DEATHS	9,751	9,535	9,508	9,141	8,952	8,706	8,491	8,394	8,360	7,870	7,678
Crude Death Rate	7.4	7.4	7.6	7.4	7.4	7.3	7.3	7.4	7.6	7.4	7.4
Age-Adjusted Death Rate	8.1	8.1	8.2	8.1	8.2	8.2	8.2	8.4	8.6	8.3	8.4
Males	4,979	4,768	4,883	4,705	4,744	7,644	4,464	4,355	4,412	4,202	4,004
Females	4,772	4,767	4,625	4,436	4,208	4,062	4,027	4,039	3,948	3,668	3,674
INFANT DEATHS	129	152	134	140	127	137	110	119	125	152	146
Rate	6.2	7.5	6.7	7.2	6.9	7.4	6.1	6.8	7.2	8.8	8.7
<28 Days	4.1	5.4	4.6	4.6	4.3	4.4	3.6	4.2	3.6	5.3	5.3
28 Days - <1 Year	2.2	2.1	2.1	2.6	2.6	3.0	2.6	2.6	3.6	3.5	3.4
STILLBIRTHS	123	117	113	115	108	121	108	87	101	86	108
Ratio	5.9	5.8	5.7	5.9	5.8	6.5	6.0	5.0	5.8	5.0	6.4
PERINATAL DEATHS	193	211	192	189	176	191	163	145	152	166	187
Ratio	9.3	10.4	9.7	9.8	9.5	10.3	9.1	8.3	8.7	9.6	11.1
MATERNAL DEATHS	-	2	1	2	2	1	2	2	-	-	2
Rate/100,000	-	9.8	5.0	10.3	10.8	5.4	11.1	11.4	-	-	11.9
INDUCED ABORTIONS											
Idaho Residents	1,430	1,509	1,514	1,635*	1,555	1,740	1,706	1,711	1,949	1,886	2,201
Rate	5.0	5.4	5.6	6.1	5.9	6.7	6.6	6.8	8.0	8.0	9.6
Ratio	69.1	74.3	76.2	84.5	83.9	93.7	94.8	97.5	111.9	108.9	131.1
Occurring in Idaho	738	801	867	888	878	1,022	970	1,047	1,346	1,378	1,647
Ratio	36.6	40.3	44.7	46.8	48.1	56.0	54.8	60.6	77.7	80.0	98.5
MARRIAGES	14,820	15,057	15,489	15,266	15,114	15,027	15,106	14,895	14,836	14,458	14,352
Rate	11.2	11.6	12.4	12.4	12.5	12.7	13.0	13.1	13.5	13.6	13.8
DIVORCES	7,025	7,110	6,947	6,980	7,035	6,985	6,749	6,799	6,899	6,857	6,619
Rate	5.3	5.5	5.6	5.7	5.8	5.9	5.8	6.0	6.3	6.4	6.4

\* Number, rate, and ratio of induced abortions in 1998 may differ slightly from data published previously by the Bureau of Health Policy and Vital Statistics due to revisions in the database.

**Notes:**

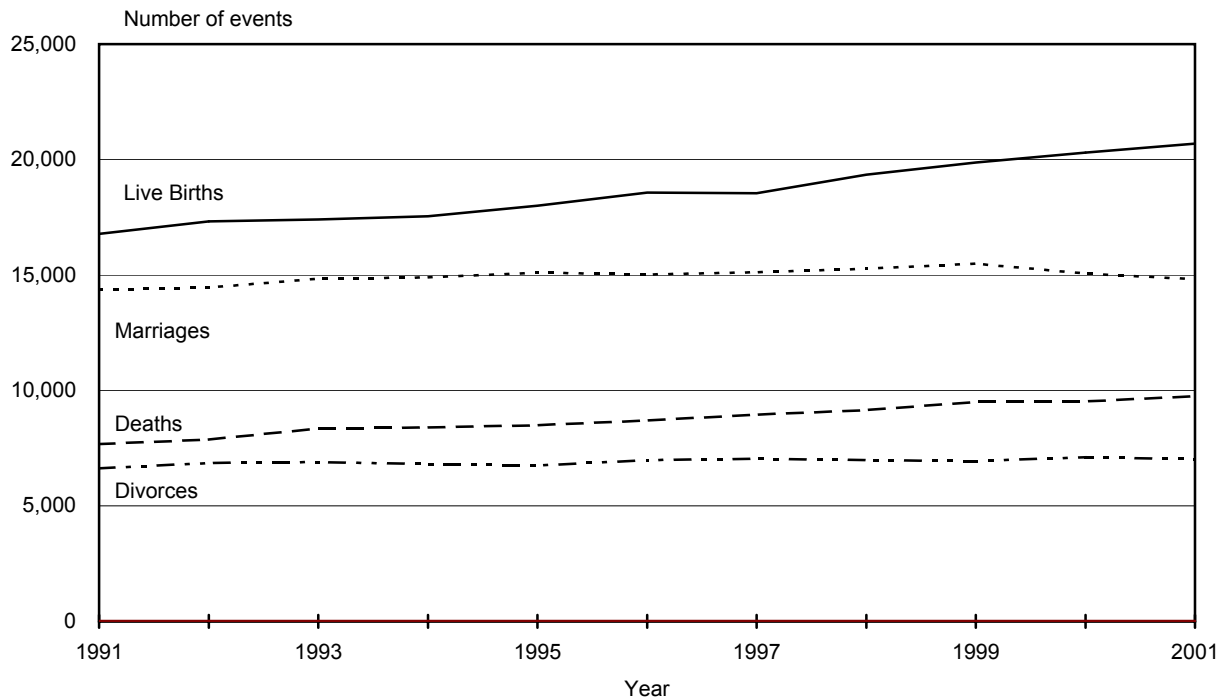
Rates for 1991-1999 are based on population estimates calculated using the 1990 Census, from the U.S. Bureau of the Census, Internet release March 9, 2000. Rates for 2000 are based on 2000 Census, Internet release date August 1, 2001. Estimates for 2001 are based on the 2000 Census, Internet release date April 29, 2002

Marriage, divorce, and specified induced abortion data are for events occurring in Idaho; all other data reflect events occurring to Idaho residents.

# IDAHO VITAL STATISTICS

## Number of Births, Deaths, Marriages, Divorces

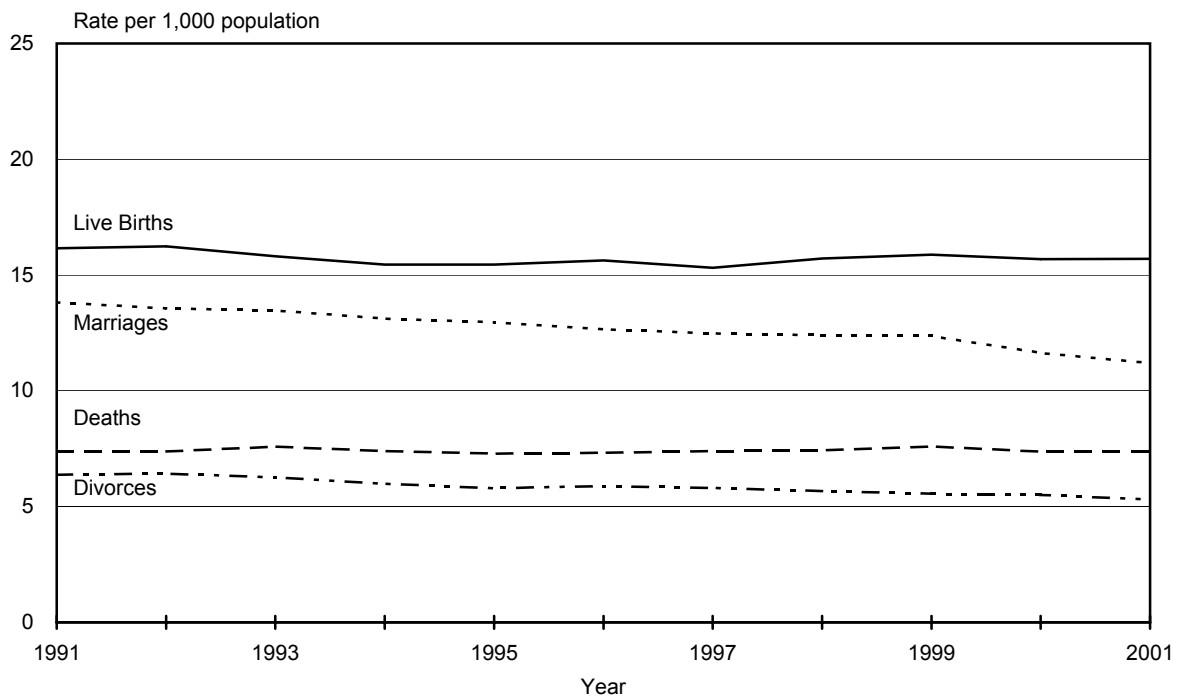
### 1991-2001



# IDAHO VITAL STATISTICS

## Rates of Births, Deaths, Marriages, Divorces

### 1991-2001





# SUMMARY OF IDAHO VITAL STATISTICS

## Births, Deaths, Marriages, Divorces

### 2001

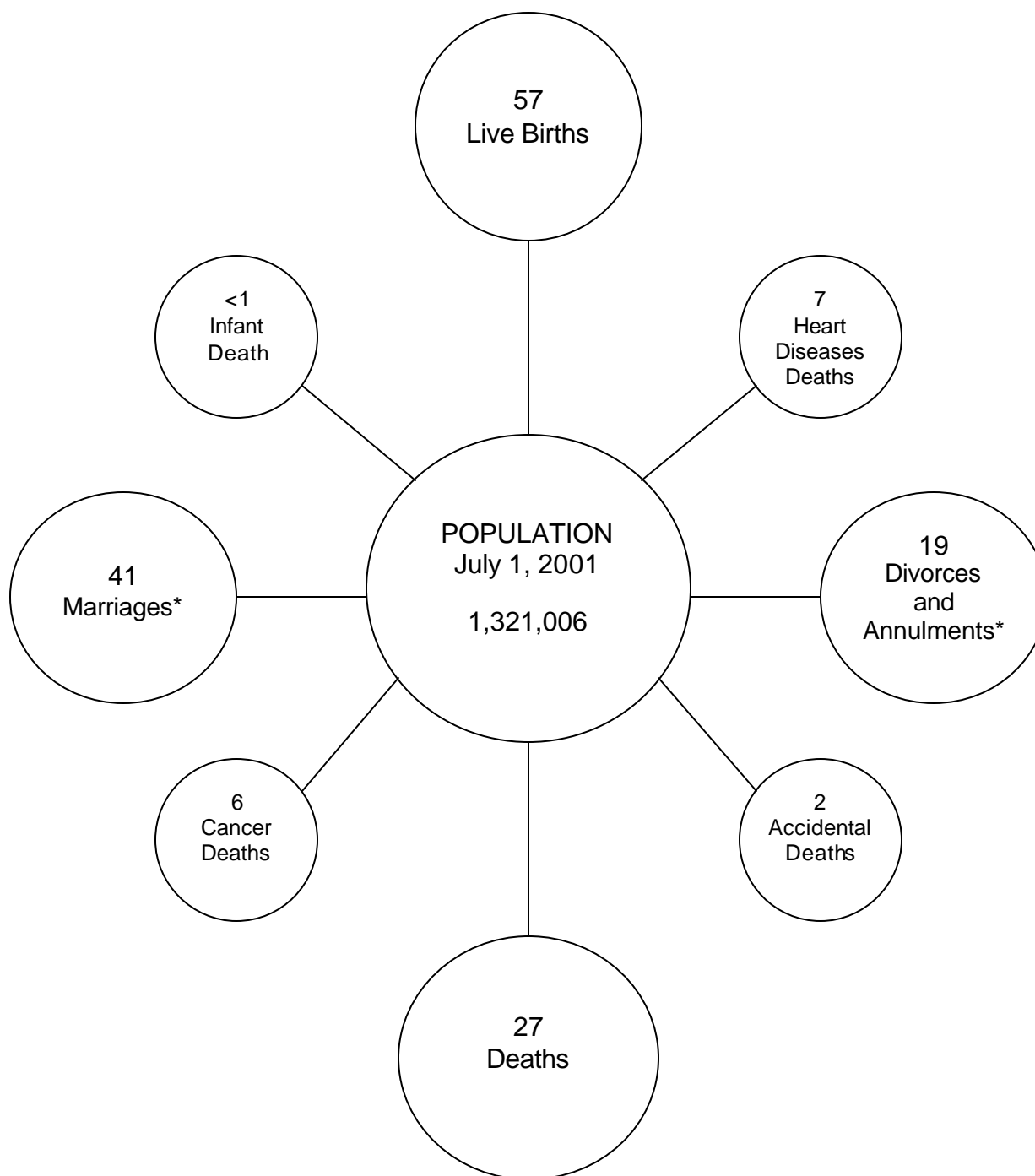
	POPULATION ESTIMATE July 1, 2001 <sup>1</sup>	LIVE BIRTHS <sup>2</sup>		DEATHS <sup>2</sup>		MARRIAGES <sup>3</sup>		DIVORCES <sup>3</sup>	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates		14.5 (2001 Final)		8.7 (2000 Final)		8.4 (2001 Provisional)		4.0 (2001 Provisional)	
IDAHO	1,321,006	20,686	15.7	9,751	7.4	14,820	11.2	7,025	5.3
District 1	182,140	2,286	12.6	1,530	8.4	4,650	25.5	1,210	6.6
District 2	99,163	1,149	11.6	867	8.7	733	7.4	468	4.7
District 3	200,563	3,608	18.0	1,518	7.6	1,652	8.2	1,115	5.6
District 4	356,221	5,493	15.4	2,118	5.9	3,290	9.2	1,883	5.3
District 5	163,573	2,631	16.1	1,392	8.5	1,421	8.7	864	5.3
District 6	157,524	2,720	17.3	1,181	7.5	1,124	7.1	622	3.9
District 7	161,822	2,799	17.3	1,145	7.1	1,950	12.1	863	5.3
Ada	312,337	4,832	15.5	1,863	6.0	2,832	9.1	1,633	5.2
Adams	3,428	23	6.7	31	9.0	30	8.8	15	4.4
Bannock	75,323	1,375	18.3	572	7.6	594	7.9	310	4.1
Bear Lake	6,345	73	11.5	63	9.9	40	6.3	38	6.0
Benewah	8,995	119	13.2	84	9.3	57	6.3	50	5.6
Bingham	42,335	752	17.8	289	6.8	273	6.4	143	3.4
Blaine	19,798	276	13.9	71	3.6	246	12.4	74	3.7
Boise	7,011	75	10.7	40	5.7	71	10.1	17	2.4
Bonner	37,479	397	10.6	315	8.4	302	8.1	236	6.3
Bonneville	83,807	1,460	17.4	637	7.6	1,458	17.4	599	7.1
Boundary	9,926	123	12.4	91	9.2	83	8.4	123	12.4
Butte	2,856	44	15.4	18	6.3	18	6.3	10	3.5
Camas	1,002	12	12.0	7	7.0	7	7.0	3	3.0
Canyon	139,821	2,721	19.5	952	6.8	1,185	8.5	799	5.7
Caribou	7,397	100	13.5	62	8.4	53	7.2	32	4.3
Cassia	21,577	386	17.9	184	8.5	158	7.3	104	4.8
Clark	971	18	18.5	11	11.3	10	10.3	-	-
Clearwater	8,544	76	8.9	102	11.9	65	7.6	52	6.1
Custer	4,292	39	9.1	36	8.4	71	16.5	18	4.2
Elmore	29,157	510	17.5	166	5.7	246	8.4	188	6.4
Franklin	11,590	215	18.6	93	8.0	57	4.9	40	3.5
Fremont	11,822	211	17.8	96	8.1	92	7.8	42	3.6
Gem	15,482	215	13.9	160	10.3	112	7.2	100	6.5
Gooding	14,207	200	14.1	148	10.4	89	6.3	48	3.4
Idaho	15,423	154	10.0	143	9.3	120	7.8	54	3.5
Jefferson	19,578	354	18.1	142	7.3	124	6.3	56	2.9
Jerome	18,449	320	17.3	137	7.4	140	7.6	154	8.3
Kootenai	112,297	1,516	13.5	873	7.8	4,089	36.4	744	6.6
Latah	34,476	415	12.0	194	5.6	170	4.9	131	3.8
Lemhi	7,606	76	10.0	86	11.3	57	7.5	45	5.9
Lewis	3,625	41	11.3	36	9.9	27	7.4	19	5.2
Lincoln	4,132	71	17.2	28	6.8	29	7.0	16	3.9
Madison	27,327	503	18.4	110	4.0	101	3.7	80	2.9
Minidoka	19,677	350	17.8	189	9.6	166	8.4	85	4.3
Nez Perce	37,095	463	12.5	392	10.6	351	9.5	210	5.7
Oneida	4,210	58	13.8	50	11.9	29	6.9	10	2.4
Owyhee	11,008	197	17.9	80	7.3	64	5.8	28	2.5
Payette	20,868	323	15.5	191	9.2	201	9.6	118	5.7
Power	7,468	103	13.8	34	4.6	60	8.0	29	3.9
Shoshone	13,443	131	9.7	167	12.4	119	8.9	56	4.2
Teton	6,419	138	21.5	27	4.2	37	5.8	23	3.6
Twin Falls	64,731	1,016	15.7	628	9.7	586	9.1	380	5.9
Valley	7,716	76	9.8	49	6.4	141	18.3	45	5.8
Washington	9,956	129	13.0	104	10.4	60	6.0	55	5.5

1. Source for population: U.S. Bureau of the Census, Internet release April 29, 2002.
2. Births, deaths: county of residence.
3. Marriages, divorces: county of occurrence. (Divorces by county will not total District and state totals because tribal court divorces are not included in county totals; tribal court divorces are included in District totals. See page 94 for number of divorces granted by tribal courts).

**SUMMARY OF IDAHO VITAL STATISTICS**  
**Resident Infant, Fetal, Perinatal Mortality**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	INFANT DEATHS		STILLBIRTHS		PERINATAL DEATHS	
		Number	Rate	Number	Ratio	Number	Ratio
U.S. Rate		6.9 (2000 Final)		NA		NA	
IDAHO	20,686	129	6.2	123	5.9	193	9.3
District 1	2,286	17	7.4	13	5.7	18	7.9
District 2	1,149	8	7.0	7	6.1	12	10.4
District 3	3,608	23	6.4	27	7.5	37	10.3
District 4	5,493	24	4.4	24	4.4	39	7.1
District 5	2,631	20	7.6	14	5.3	24	9.1
District 6	2,720	17	6.3	14	5.1	25	9.2
District 7	2,799	20	7.1	24	8.6	38	13.6
Ada	4,832	19	3.9	22	4.6	33	6.8
Adams	23	-	-	-	-	-	-
Bannock	1,375	9	6.5	7	5.1	14	10.2
Bear Lake	73	-	-	1	13.7	1	13.7
Benewah	119	-	-	1	8.4	1	8.4
Bingham	752	5	6.6	5	6.6	6	8.0
Blaine	276	3	10.9	1	3.6	2	7.2
Boise	75	-	-	-	-	-	-
Bonner	397	4	10.1	3	7.6	3	7.6
Bonneville	1,460	7	4.8	14	9.6	18	12.3
Boundary	123	1	8.1	-	-	-	-
Butte	44	1	22.7	-	-	1	22.7
Camas	12	-	-	-	-	-	-
Canyon	2,721	19	7.0	25	9.2	33	12.1
Caribou	100	-	-	-	-	-	-
Cassia	386	4	10.4	1	2.6	3	7.8
Clark	18	-	-	-	-	-	-
Clearwater	76	1	13.2	-	-	-	-
Custer	39	-	-	-	-	-	-
Elmore	510	4	7.8	2	3.9	5	9.8
Franklin	215	2	9.3	1	4.7	3	14.0
Fremont	211	1	4.7	3	14.2	3	14.2
Gem	215	-	-	-	-	-	-
Gooding	200	-	-	-	-	-	-
Idaho	154	1	6.5	-	-	1	6.5
Jefferson	354	6	16.9	2	5.6	7	19.8
Jerome	320	1	3.1	1	3.1	2	6.3
Kootenai	1,516	11	7.3	9	5.9	14	9.2
Latah	415	3	7.2	3	7.2	5	12.0
Lemhi	76	1	13.2	-	-	-	-
Lewis	41	-	-	-	-	-	-
Lincoln	71	-	-	-	-	-	-
Madison	503	5	9.9	5	9.9	10	19.9
Minidoka	350	9	25.7	3	8.6	9	25.7
Nez Perce	463	3	6.5	4	8.6	6	13.0
Oneida	58	-	-	-	-	-	-
Owyhee	197	1	5.1	1	5.1	1	5.1
Payette	323	2	6.2	-	-	1	3.1
Power	103	-	-	-	-	-	-
Shoshone	131	1	7.6	-	-	-	-
Teton	138	-	-	-	-	-	-
Twin Falls	1,016	3	3.0	8	7.9	8	7.9
Valley	76	1	13.2	-	-	1	13.2
Washington	129	1	7.8	1	7.8	2	15.5

**IDAHO VITAL EVENTS**  
**Among Idaho Residents, each day in 2001, there were approximately:**



\* Marriage and divorce data are based on events occurring in Idaho; all other data reflect events occurring to Idaho residents.

## NATALITY

The United States recorded an estimated 4,025,933 live births in 2001, a slight decrease from the 4,058,814 live births reported in 2000. The final 2001 birth rate of 14.5 per 1,000 population represents a 1 percent decrease from 14.7 in 2000. The U.S. final 2001 fertility rate (the number of births per 1,000 women aged 15-44) was 66.9, a 1 percent decrease from the rate for 2000 (67.9), following increases in 1998-2000.

Following decades of consistently higher birth and fertility rates, Idaho's birth rates fell considerably in the 1980s to converge with the U.S. rate in 1988 for the first time. After 3 years below the U.S. rate, Idaho's birth rate rose above the U.S. birth rate again from 1992 through 2001. In 2001, the birth rate for Idaho was 15.7, unchanged from 15.7 in 2000. The estimated fertility rate decreased slightly, from 73.1 in 2000 to 72.9 in 2001. The actual number of births rose 2 percent from 20,305 to 20,686. This is the highest number of resident births recorded for the state, but much of the increase is a result of population growth.

Idaho resident 2001 live birth rates ranged from a low of 11.6 in District 2 to a high of 18.0 in District 3. Four districts experienced higher birth rates in 2001: District 2 (11.6), District 3 (18.0), and District 5 (16.1), and District 7 (17.3). All other districts recorded lower rates in 2001.

The percent of live births that are low birth weight (<2,500 grams) decreased 4 percent in 2001 to 6.4 percent from 6.7 percent in 2000. The rate of 6.7 in 2000 is the highest low birth weight rate recorded in the past decade. The highest rates (percents) of low birth weight infants were born to mothers aged 45+ (40.0 percent) and mothers aged 40-44 (9.6 percent). Followed by young mothers aged less than 15 (9.5 percent). The upward trends in low birth weight of recent years have been influenced by the upsurge in the multiple births. In 2001, there were 518 twins and 47 triplets or higher-order births compared with 528 twins and 58 triplets or higher-order births in 2000. The percent of low birth weight infant twins was 57.6 in 2000 and 56.6 in 2001. The rate for triplets or higher-order births was 100 percent in 2000 and 87.2 percent in 2001. The rate for singletons was 5.0 percent for both years.

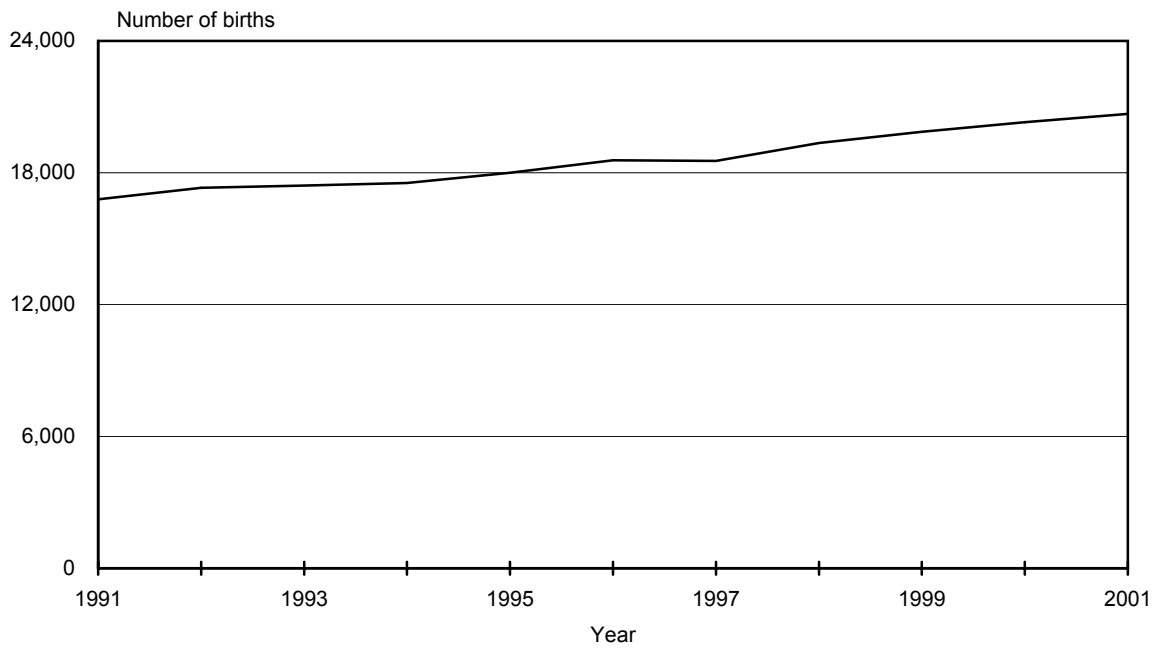
The highest percents of low birth weight infants for all ages combined occurred in District 5 (7.4 percent) and District 6 (7.1 percent). Rates for very low birth weight (<1,500 grams) ranged from 0.5 percent in District 2 to 1.2 percent in District 5 and District 7.

Out-of-wedlock births increased 4 percent in number from 4,389 in 2000 to 4,561 in 2001. The percent of out-of-wedlock births increased 2 percent from 21.6 in 2000 to 22.0 in 2001.

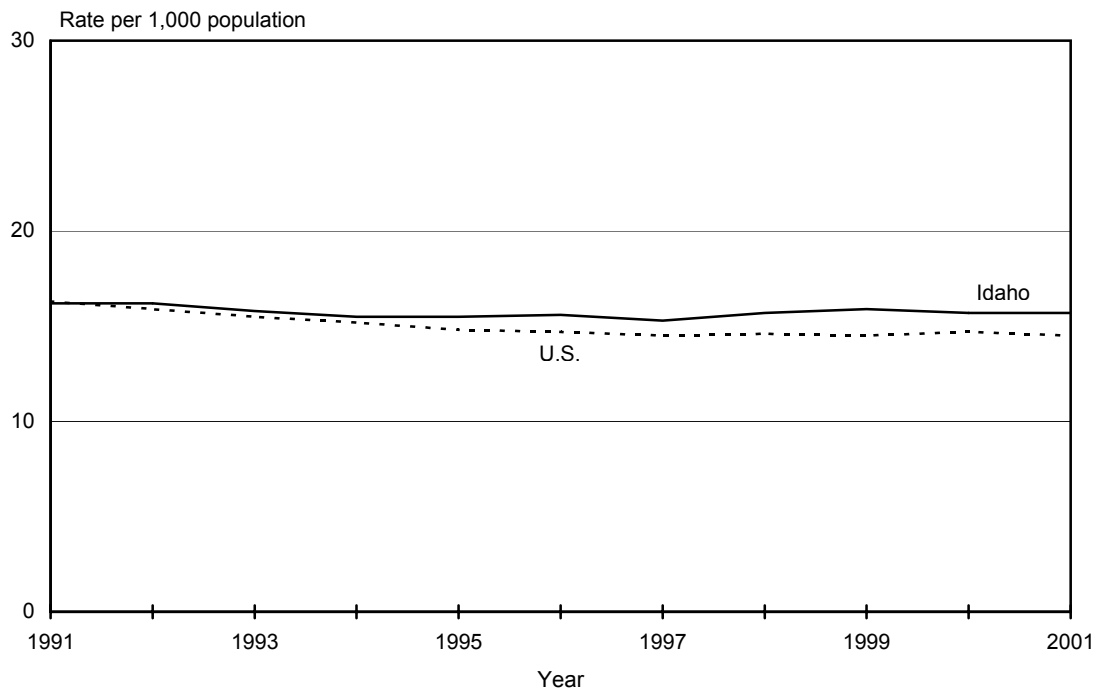
Approximately 3 percent (524) of Idaho's 2001 resident births occurred in a nonhospital setting, which was the same percent as in 1998 through 2000 and slightly lower than in 1990 through 1997 (4 percent). Most of the out-of-hospital births occurred at home (371) or in freestanding birthing centers (147).

In 2001, physicians attended 95 percent of births, up from 94 percent in 2000. Certified nurse midwives (643) and lay midwives (273) were the two most common alternatives for those mothers who did not choose a physician-attended birth.

## IDAHO RESIDENT LIVE BIRTHS 1991-2001



## U.S., IDAHO RESIDENT LIVE BIRTH RATES 1991-2001



**IDAHO RESIDENT LIVE BIRTHS**  
**Number of Live Births and Live Birth Rates**  
**1997-2001**

RESIDENCE	2001		2000		1999		1998		1997	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates	14.5		14.7		14.5		14.6		14.5	
IDAHO	20,686	15.7	20,305	15.7	19,870	15.9	19,350	15.7	18,537	15.3
District 1	2,286	12.6	2,287	12.8	2,254	13.0	2,187	12.9	2,054	12.4
District 2	1,149	11.6	1,098	10.9	1,138	11.6	1,176	12.0	1,158	11.8
District 3	3,608	18.0	3,341	17.5	3,197	17.3	3,172	17.6	2,870	16.4
District 4	5,493	15.4	5,520	16.0	5,395	16.7	5,107	16.3	4,779	15.7
District 5	2,631	16.1	2,595	16.0	2,517	15.9	2,560	16.3	2,490	15.9
District 6	2,720	17.3	2,786	17.8	2,741	17.4	2,568	16.4	2,620	16.9
District 7	2,799	17.3	2,678	16.7	2,628	16.8	2,580	16.6	2,566	16.6
Ada	4,832	15.5	4,868	16.2	4,717	16.6	4,487	16.3	4,073	15.3
Adams	23	6.7	22	6.3	26	6.9	31	8.2	24	6.3
Bannock	1,375	18.3	1,377	18.2	1,384	18.5	1,300	17.5	1,296	17.5
Bear Lake	73	11.5	93	14.5	79	12.0	83	12.7	73	11.2
Benewah	119	13.2	117	12.8	122	13.5	103	11.3	117	13.0
Bingham	752	17.8	796	19.1	714	16.9	703	16.8	713	17.2
Blaine	276	13.9	244	12.8	214	12.4	221	12.8	242	14.1
Boise	75	10.7	65	9.7	88	16.6	65	12.7	77	15.3
Bonner	397	10.6	371	10.1	361	10.0	367	10.4	354	10.2
Bonneville	1,460	17.4	1,415	17.1	1,397	17.1	1,330	16.5	1,347	16.8
Boundary	123	12.4	136	13.8	127	12.7	118	12.0	120	12.2
Butte	44	15.4	33	11.4	32	10.6	37	12.2	41	13.3
Camas	12	12.0	9	9.1	11	12.7	11	13.1	11	13.2
Canyon	2,721	19.5	2,511	19.1	2,372	19.1	2,304	19.1	2,091	17.9
Caribou	100	13.5	103	14.1	130	17.9	88	11.9	89	12.2
Cassia	386	17.9	405	18.9	390	18.1	370	17.4	398	18.6
Clark	18	18.5	21	20.5	18	19.7	18	20.2	19	22.6
Clearwater	76	8.9	72	8.1	75	8.0	91	9.7	93	9.9
Custer	39	9.1	37	8.5	32	7.8	49	12.0	50	11.8
Elmore	510	17.5	527	18.1	520	20.3	500	19.7	538	21.8
Franklin	215	18.6	200	17.7	229	20.2	197	17.7	207	19.1
Fremont	211	17.8	195	16.5	207	17.4	186	15.6	198	16.9
Gem	215	13.9	180	11.9	196	12.9	209	14.1	178	12.3
Gooding	200	14.1	235	16.6	221	16.1	228	16.7	225	16.6
Idaho	154	10.0	153	9.9	154	10.2	142	9.5	160	10.6
Jefferson	354	18.1	372	19.4	332	16.6	348	17.8	355	18.6
Jerome	320	17.3	330	18.0	335	18.5	320	17.8	276	15.7
Kootenai	1,516	13.5	1,507	13.9	1,486	14.2	1,433	14.1	1,297	13.1
Latah	415	12.0	413	11.8	415	12.8	436	13.3	426	12.8
Lemhi	76	10.0	56	7.2	69	8.6	80	9.9	90	11.2
Lewis	41	11.3	42	11.2	38	9.6	40	10.0	35	8.7
Lincoln	71	17.2	77	19.0	65	16.9	47	12.4	50	13.2
Madison	503	18.4	461	16.8	465	18.7	469	18.7	415	16.7
Minidoka	350	17.8	345	17.1	346	17.1	420	20.8	353	17.2
Nez Perce	463	12.5	418	11.2	456	12.4	467	12.7	444	12.1
Oneida	58	13.8	69	16.7	62	15.3	54	13.4	45	11.3
Owyhee	197	17.9	171	16.1	173	16.6	181	17.7	164	16.2
Payette	323	15.5	303	14.7	280	13.4	319	15.6	274	13.6
Power	103	13.8	115	15.3	111	13.2	106	12.6	156	19.0
Shoshone	131	9.7	156	11.3	158	11.6	166	12.0	166	11.9
Teton	138	21.5	121	20.2	108	18.9	100	18.2	92	17.4
Twin Falls	1,016	15.7	950	14.8	935	14.8	943	15.2	935	15.2
Valley	76	9.8	60	7.8	70	8.9	55	6.9	91	11.3
Washington	129	13.0	154	15.4	150	14.6	128	12.5	139	13.8

County and district rates for 1997-1999 are based on updated postcensal population estimates (for July 1 of each year) released by the U.S. Bureau of the Census, March 9, 2000. Rates for 2000 are based on 2000 Census, Internet release date August 1, 2001. Rates for 2001 are based on postcensal population estimates, Internet release date April 29, 2002.  
Birth rate: Number of live births per 1,000 population.

**IDAHO RESIDENT LIVE BIRTHS**  
**Sex of Child and Race/Ethnicity of Mother**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	SEX OF CHILD		RACE OF MOTHER						MOTHER HISPANIC*
		Male	Female	White	Black	Native American	Asian/ Pacific Islander	Other Race	Not Stated	
IDAHO	20,686	10,448	10,238	19,744	79	355	292	7	209	2,749
District 1	2,286	1,120	1,166	2,125	1	61	19	1	79	84
District 2	1,149	585	564	1,052	5	59	18	-	15	21
District 3	3,608	1,848	1,760	3,468	7	27	44	3	59	918
District 4	5,493	2,762	2,731	5,226	52	35	143	1	36	418
District 5	2,631	1,272	1,359	2,581	4	25	19	-	2	703
District 6	2,720	1,419	1,301	2,556	6	121	26	-	11	289
District 7	2,799	1,442	1,357	2,736	4	27	23	2	7	316
Ada	4,832	2,431	2,401	4,609	31	29	129	1	33	329
Adams	23	12	11	23	-	-	-	-	-	-
Bannock	1,375	709	666	1,291	5	54	17	-	8	62
Bear Lake	73	37	36	71	-	-	1	-	1	6
Benewah	119	58	61	99	1	18	-	-	1	2
Bingham	752	393	359	682	1	60	7	-	2	140
Blaine	276	133	143	272	-	-	4	-	-	83
Boise	75	45	30	73	-	-	2	-	-	4
Bonner	397	186	211	348	-	6	2	-	41	6
Bonneville	1,460	770	690	1,425	3	16	11	1	4	158
Boundary	123	68	55	93	-	4	1	-	25	6
Butte	44	30	14	44	-	-	-	-	-	5
Camas	12	5	7	12	-	-	-	-	-	3
Canyon	2,721	1,386	1,335	2,612	6	21	38	2	42	711
Caribou	100	56	44	99	-	-	1	-	-	6
Cassia	386	192	194	379	-	3	3	-	1	114
Clark	18	12	6	18	-	-	-	-	-	11
Clearwater	76	44	32	73	-	2	1	-	-	-
Custer	39	17	22	38	-	-	1	-	-	3
Elmore	510	245	265	472	19	6	10	-	3	77
Franklin	215	119	96	211	-	4	-	-	-	22
Fremont	211	104	107	207	-	3	1	-	-	43
Gem	215	108	107	210	-	1	1	1	2	30
Gooding	200	104	96	199	-	1	-	-	-	65
Idaho	154	75	79	145	-	6	2	-	1	2
Jefferson	354	185	169	351	-	1	1	-	1	53
Jerome	320	142	178	312	-	7	1	-	-	120
Kootenai	1,516	746	770	1,456	-	31	16	1	12	65
Latah	415	200	215	381	3	5	12	-	14	7
Lemhi	76	37	39	74	-	2	-	-	-	2
Lewis	41	19	22	38	-	3	-	-	-	1
Lincoln	71	32	39	71	-	-	-	-	-	15
Madison	503	249	254	491	1	3	8	-	-	21
Minidoka	350	173	177	344	1	4	1	-	-	149
Nez Perce	463	247	216	415	2	43	3	-	-	11
Oneida	58	32	26	57	-	1	-	-	-	1
Owyhee	197	107	90	189	1	2	2	-	3	73
Payette	323	160	163	317	-	2	3	-	1	71
Power	103	43	60	101	-	2	-	-	-	47
Shoshone	131	62	69	129	-	2	-	-	-	5
Teton	138	68	70	132	-	2	1	1	2	25
Twin Falls	1,016	491	525	992	3	10	10	-	1	154
Valley	76	41	35	72	2	-	2	-	-	8
Washington	129	75	54	117	-	1	-	-	11	33

\* Race and Hispanic origin are reported separately on the birth certificate. Mothers of Hispanic origin are included in appropriate race totals.

**IDAHO RESIDENT LIVE BIRTHS**  
**Age of Mother**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	AGE OF MOTHER									
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+
			Total	15-17	18-19						
IDAHO	20,686*	21	2,208	604	1,604	6,644	5,905	3,956	1,597	333	20
District 1	2,286	-	240	58	182	691	659	457	176	59	4
District 2	1,149*	-	117	28	89	352	335	214	112	18	-
District 3	3,608	7	455	158	297	1,221	1,052	595	228	48	2
District 4	5,493	1	446	107	339	1,514	1,607	1,331	512	77	5
District 5	2,631	6	401	114	287	869	680	432	181	57	5
District 6	2,720*	5	274	68	206	1,010	800	429	163	36	2
District 7	2,799	2	275	71	204	987	772	498	225	38	2
Ada	4,832	-	342	80	262	1,285	1,446	1,222	459	73	5
Adams	23	-	4	1	3	5	10	1	2	1	-
Bannock	1,375*	3	116	23	93	567	429	182	61	16	-
Bear Lake	73	-	7	1	6	22	21	16	7	-	-
Benewah	119	-	15	5	10	39	39	18	6	2	-
Bingham	752	1	105	33	72	258	195	124	56	11	2
Blaine	276	1	24	7	17	51	68	69	43	20	-
Boise	75	-	9	1	8	19	16	15	15	1	-
Bonner	397	-	42	12	30	125	107	73	38	11	1
Bonneville	1,460	1	144	37	107	507	417	263	108	20	-
Boundary	123	-	13	1	12	42	35	24	5	4	-
Butte	44	-	2	-	2	15	14	11	2	-	-
Camas	12	-	2	-	2	4	2	2	2	-	-
Canyon	2,721	7	333	118	215	905	817	458	159	40	2
Caribou	100	-	11	3	8	29	28	24	6	2	-
Cassia	386	3	53	11	42	131	105	65	23	6	-
Clark	18	-	2	-	2	4	6	4	2	-	-
Clearwater	76	-	14	4	10	26	21	13	2	-	-
Custer	39	-	3	2	1	12	11	9	3	1	-
Elmore	510	1	79	21	58	190	130	77	30	3	-
Franklin	215	-	13	4	9	69	64	45	20	4	-
Fremont	211	-	23	8	15	69	60	36	20	3	-
Gem	215	-	20	5	15	78	64	31	19	3	-
Gooding	200	1	37	12	25	63	51	34	11	2	1
Idaho	154	-	16	3	13	47	39	28	20	4	-
Jefferson	354	-	33	11	22	100	117	67	34	2	1
Jerome	320	1	50	16	34	113	81	47	20	8	-
Kootenai	1,516	-	153	35	118	438	446	320	117	39	3
Latah	415*	-	16	3	13	125	147	71	46	9	-
Lemhi	76	-	16	4	12	28	15	9	5	3	-
Lewis	41	-	7	2	5	9	15	6	2	2	-
Lincoln	71	-	12	2	10	29	17	6	4	3	-
Madison	503	-	42	5	37	226	120	68	40	6	1
Minidoka	350	-	71	24	47	120	79	51	22	6	1
Nez Perce	463	-	64	16	48	145	113	96	42	3	-
Oneida	58	1	7	-	7	16	17	10	5	2	-
Owyhee	197	-	34	15	19	74	52	27	10	-	-
Payette	323	-	42	13	29	115	75	60	28	3	-
Power	103	-	13	4	9	34	32	17	6	1	-
Shoshone	131	-	17	5	12	47	32	22	10	3	-
Teton	138	1	12	4	8	41	26	42	13	3	-
Twin Falls	1,016	-	152	42	110	358	277	158	56	12	3
Valley	76	-	16	5	11	20	15	17	8	-	-
Washington	129	-	22	6	16	44	34	18	10	1	-

\* Total includes two births with mother's age not stated, one birth each in Latah County (District 2), and Bannock County (District 6).



**IDAHO RESIDENT LIVE BIRTHS**  
**Attendant at Birth**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	ATTENDANT AT BIRTH						
		Physician M.D., D.O.	Certified Nurse Midwife	Nurse	Naturopath	Lay Midwife	Other	Not Stated
IDAHO	20,686	19,355	643	33	57	273	52	273
District 1	2,286	1,838	324	16	-	98	6	4
District 2	1,149	1,107	3	3	-	28	3	5
District 3	3,608	3,462	62	-	11	59	11	3
District 4	5,493	5,236	164	3	41	27	15	7
District 5	2,631	2,553	-	10	5	31	10	22
District 6	2,720	2,480	24	1	-	12	2	201
District 7	2,799	2,679	66	-	-	18	5	31
Ada	4,832	4,613	136	3	35	24	14	7
Adams	23	22	1	-	-	-	-	-
Bannock	1,375	1,352	3	-	-	4	-	16
Bear Lake	73	56	-	-	-	3	-	14
Benewah	119	107	2	-	-	10	-	-
Bingham	752	718	20	1	-	2	1	10
Blaine	276	266	-	1	-	6	1	2
Boise	75	64	6	-	2	2	1	-
Bonner	397	291	72	-	-	33	1	-
Bonneville	1,460	1,426	14	-	-	9	-	11
Boundary	123	78	34	-	-	8	2	1
Butte	44	42	1	-	-	1	-	-
Camas	12	12	-	-	-	-	-	-
Canyon	2,721	2,648	22	-	6	37	5	3
Caribou	100	87	-	-	-	-	-	13
Cassia	386	372	-	-	1	1	1	11
Clark	18	18	-	-	-	-	-	-
Clearwater	76	76	-	-	-	-	-	-
Custer	39	38	-	-	-	-	1	-
Elmore	510	483	22	-	4	1	-	-
Franklin	215	110	-	-	-	1	-	104
Fremont	211	198	12	-	-	-	-	1
Gem	215	203	5	-	4	2	1	-
Gooding	200	196	-	2	1	1	-	-
Idaho	154	144	-	-	-	7	-	3
Jefferson	354	330	10	-	-	4	1	9
Jerome	320	306	-	2	3	5	1	3
Kootenai	1,516	1,244	207	15	-	45	3	2
Latah	415	399	3	-	-	11	1	1
Lemhi	76	72	-	-	-	2	-	2
Lewis	41	36	-	-	-	4	1	-
Lincoln	71	67	-	1	-	1	2	-
Madison	503	482	15	-	-	1	-	5
Minidoka	350	341	-	-	-	7	1	1
Nez Perce	463	452	-	3	-	6	1	1
Oneida	58	17	-	-	-	-	1	40
Owyhee	197	175	2	-	-	17	3	-
Payette	323	291	26	-	1	3	2	-
Power	103	98	-	-	-	1	-	4
Shoshone	131	118	9	1	-	2	-	1
Teton	138	115	15	-	-	2	3	3
Twin Falls	1,016	993	-	4	-	10	4	5
Valley	76	76	-	-	-	-	-	-
Washington	129	123	6	-	-	-	-	-

**IDAHO RESIDENT LIVE BIRTHS**  
**Place of Birth**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	PLACE OF BIRTH					
		Hospital*	Freestanding Birthing Center	Clinic/Doctor's Office	Home	Other	Not Stated
IDAHO	20,686	20,157	147	3	371	3	5
District 1	2,286	2,182	4	1	98	-	1
District 2	1,149	1,116	-	-	31	-	2
District 3	3,608	3,416	109	-	83	-	-
District 4	5,493	5,381	31	-	78	2	1
District 5	2,631	2,587	1	-	43	-	-
District 6	2,720	2,702	-	2	14	1	1
District 7	2,799	2,773	2	-	24	-	-
Ada	4,832	4,732	29	-	69	1	1
Adams	23	23	-	-	-	-	-
Bannock	1,375	1,368	-	-	5	1	1
Bear Lake	73	70	-	-	3	-	-
Benewah	119	109	-	-	10	-	-
Bingham	752	749	-	1	2	-	-
Blaine	276	269	-	-	7	-	-
Boise	75	69	1	-	4	1	-
Bonner	397	363	-	-	34	-	-
Bonneville	1,460	1,451	-	-	9	-	-
Boundary	123	112	4	-	7	-	-
Butte	44	43	-	-	1	-	-
Camas	12	12	-	-	-	-	-
Canyon	2,721	2,575	96	-	50	-	-
Caribou	100	100	-	-	-	-	-
Cassia	386	383	-	-	3	-	-
Clark	18	18	-	-	-	-	-
Clearwater	76	76	-	-	-	-	-
Custer	39	38	-	-	1	-	-
Elmore	510	504	1	-	5	-	-
Franklin	215	214	-	-	1	-	-
Fremont	211	210	-	-	1	-	-
Gem	215	201	7	-	7	-	-
Gooding	200	198	-	-	2	-	-
Idaho	154	144	-	-	8	-	2
Jefferson	354	348	1	-	5	-	-
Jerome	320	311	-	-	9	-	-
Kootenai	1,516	1,469	-	-	46	-	1
Latah	415	403	-	-	12	-	-
Lemhi	76	74	1	-	1	-	-
Lewis	41	36	-	-	5	-	-
Lincoln	71	70	-	-	1	-	-
Madison	503	501	-	-	2	-	-
Minidoka	350	342	-	-	8	-	-
Nez Perce	463	457	-	-	6	-	-
Oneida	58	57	-	-	1	-	-
Owyhee	197	174	3	-	20	-	-
Payette	323	314	3	-	6	-	-
Power	103	101	-	1	1	-	-
Shoshone	131	129	-	1	1	-	-
Teton	138	133	-	-	5	-	-
Twin Falls	1,016	1,002	1	-	13	-	-
Valley	76	76	-	-	-	-	-
Washington	129	129	-	-	-	-	-

\*Babies born en route to facility are included in appropriate facility category. In 2001, 8 babies were born en route to a hospital.

**IDAHO RESIDENT LIVE BIRTHS**  
**Birth and Fertility Rates**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	BIRTH RATES		FERTILITY RATES	
		Population Estimate July 1, 2001 <sup>1</sup>	Birth Rate <sup>2</sup>	Estimate Females 15-44 July 1, 2001 <sup>1</sup>	Fertility Rate <sup>3</sup>
U.S.	4,025,933		14.5		66.9
IDAHO	20,686	1,321,006	15.7	283,785	72.9
District 1	2,286	182,140	12.6	36,293	63.0
District 2	1,149	99,163	11.6	21,014	54.7
District 3	3,608	200,563	18.0	41,599	86.7
District 4	5,493	356,221	15.4	81,151	67.7
District 5	2,631	163,573	16.1	32,808	80.2
District 6	2,720	157,524	17.3	34,311	79.3
District 7	2,799	161,822	17.3	36,608	76.5
Ada	4,832	312,337	15.5	72,033	67.1
Adams	23	3,428	6.7	562	40.9
Bannock	1,375	75,323	18.3	17,866	77.0
Bear Lake	73	6,345	11.5	1,175	62.1
Benewah	119	8,995	13.2	1,677	71.0
Bingham	752	42,335	17.8	8,777	85.7
Blaine	276	19,798	13.9	4,141	66.7
Boise	75	7,011	10.7	1,321	56.8
Bonner	397	37,479	10.6	7,004	56.7
Bonneville	1,460	83,807	17.4	17,706	82.5
Boundary	123	9,926	12.4	1,844	66.7
Butte	44	2,856	15.4	507	86.7
Camas	12	1,002	12.0	197	60.9
Canyon	2,721	139,821	19.5	30,146	90.3
Caribou	100	7,397	13.5	1,424	70.2
Cassia	386	21,577	17.9	4,170	92.6
Clark	18	971	18.5	187	96.2
Clearwater	76	8,544	8.9	1,409	53.9
Custer	39	4,292	9.1	737	52.9
Elmore	510	29,157	17.5	6,467	78.9
Franklin	215	11,590	18.6	2,285	94.1
Fremont	211	11,822	17.8	2,264	93.2
Gem	215	15,482	13.9	2,916	73.7
Gooding	200	14,207	14.1	2,648	75.5
Idaho	154	15,423	10.0	2,558	60.2
Jefferson	354	19,578	18.1	4,003	88.4
Jerome	320	18,449	17.3	3,661	87.4
Kootenai	1,516	112,297	13.5	23,352	64.9
Latah	415	34,476	12.0	8,842	46.9
Lemhi	76	7,606	10.0	1,301	58.4
Lewis	41	3,625	11.3	622	65.9
Lincoln	71	4,132	17.2	772	91.9
Madison	503	27,327	18.4	9,037	55.7
Minidoka	350	19,677	17.8	3,922	89.2
Nez Perce	463	37,095	12.5	7,582	61.1
Oneida	58	4,210	13.8	774	75.0
Owyhee	197	11,008	17.9	2,059	95.7
Payette	323	20,868	15.5	4,132	78.2
Power	103	7,468	13.8	1,503	68.5
Shoshone	131	13,443	9.7	2,415	54.2
Teton	138	6,419	21.5	1,373	100.5
Twin Falls	1,016	64,731	15.7	13,297	76.4
Valley	76	7,716	9.8	1,330	57.1
Washington	129	9,956	13.0	1,784	72.3

1. Source for County total population estimates: U.S. Bureau of the Census, Internet release April 29, 2002. County estimates for females aged 15-44 in 2001 were developed by the Bureau of Health Policy and Vital Statistics by applying April 1, 2000 Census age and sex proportions to the July 1, 2001 county total population estimates from the U.S. Bureau of the Census.
2. Birth rate: Number of live births per 1,000 population.
3. Fertility rate: Number of live births per 1,000 women 15-44 years of age.

**IDAHO RESIDENT LIVE BIRTHS**  
**Live Birth Order by Age of Mother**  
**2001**

LIVE BIRTH ORDER	TOTAL LIVE BIRTHS	AGE OF MOTHER								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
	20,686*	21	604	1,604	6,644	5,905	3,956	1,597	333	20
1	7,634	21	535	1,233	3,148	1,599	787	261	45	5
2	6,382	-	62	305	2,409	2,015	1,133	386	65	7
3	3,715	-	6	55	834	1,474	977	322	46	1
4	1,689*	-	-	5	198	582	604	241	57	1
5	697	-	-	-	39	163	279	179	36	1
6	280	-	-	-	8	40	113	96	22	1
7	123	-	-	-	-	14	43	44	21	1
8	51	-	-	-	-	3	6	27	14	1
9	33	-	-	-	1	-	6	16	10	-
10-14	38	-	-	-	-	-	2	19	15	2
15+	1	-	-	-	-	-	-	-	1	-
Not stated	43*	-	1	6	7	15	6	6	1	-

\* Total includes two births with age of mother not stated, birth order 4 (1 birth) and birth order not stated (1 birth).

**IDAHO RESIDENT LIVE BIRTHS**  
**Fertility Rate and Age-Specific Rates**  
**2001**

AGE	IDAHO			U.S.
	Total Live Births	Census of Female Population July 1, 2001 <sup>1</sup>	Fertility Rate and Age-Specific Rates, 2001	Fertility Rate and Age-Specific Rates, 2001
	20,686	283,785 <sup>2</sup>	72.9 <sup>3</sup>	66.9 <sup>3</sup>
<15	21	50,911 <sup>4</sup>	0.4	0.8
15-19	2,208	55,722	39.6	45.8
15-17	604	32,541	18.6	25.2
18-19	1,604	23,182	69.2	75.5
20-24	6,644	45,964	144.5	109.9
25-29	5,905	41,969	140.7	121.3
30-34	3,956	42,156	93.8	95.2
35-39	1,597	48,016	33.3	41.3
40-44	333	49,958	6.7	8.1
45-49	20	46,860	0.4	0.5
Not stated	2	-	NA	NA

1. Source: U.S. Bureau of the Census, Internet release April 29, 2002. Estimates for females in 2001 were developed by the Bureau of Health Policy and Vital Statistics by applying April 1, 2000 Census age and sex proportions to the July 1, 2001 county total population estimates from the U.S. Bureau of the Census.

2. Total female population aged 15-44 NOT including women under 15 or over 44.

3. Total number of live births per 1,000 women 15-44 years of age.

4. Total female population aged 10-14; rates for females aged <15 are based on female population 10-14.

## PRENATAL CARE

The effects of prenatal care are difficult to quantify, but appropriate care can promote healthier pregnancies by detecting and managing preexisting medical conditions, and providing health behavior advice.<sup>1</sup> During the 1980s in the U.S., the percent of infants whose mothers obtained first trimester prenatal care remained around 76 percent. From 1990 to 2001, the percent rose from 75.8 to 83.4. During the same time period, rates for Idaho mothers were lower than U.S. rates, but did increase from 74.1 percent in 1990 to 81.9 percent in 2001.

Comparing the U.S. percents of first trimester care with Idaho percents by race reveals that the U.S. white rate was 4 percent higher, and the U.S. black rate was 7 percent lower than Idaho's corresponding rates in 2001. The 2001 rate for Native American (69.3 percent) was 4 percent lower than Idaho's rate in 2001 (72.1), and the 2001 rate for Asian or Pacific Islander (84.0 percent) was 2 percent higher than Idaho's rate in 2001 (82.3). By ethnicity, the 2001 U.S. Hispanic rate was 9 percent higher than the Idaho rate in 2001.

FIRST TRIMESTER CARE, 2001						
	Total	Race/Ethnicity-Specific Rates				
		White	Black	Native American/ Alaskan Native	Asian/ Pacific Islander	Ethnicity: Hispanic*
U.S.	83.4%	88.5%	74.5%	69.3%	84.0%	75.7%
IDAHO	81.9	82.2	80.0	72.1	82.3	69.6

\* Race and Hispanic origin are reported separately on the birth certificate. Women of Hispanic origin are included in appropriate race totals.

When comparing Idaho with the U.S., one should keep in mind several influencing factors:

1. Idaho has a predominantly white population; the usually lower rates for most other races/ethnicities have less effect on the overall rate in Idaho.
2. Idaho has a relatively small data base; some fluctuation may be expected.

One measure of prenatal care in which classifications of the adequacy of prenatal care are based on the onset of prenatal care, the number of prenatal visits, and the length of gestation is the Adequacy of Prenatal Care Utilization (APNCU) Index. The APNCU Index is based on full recommendations set forth by the American College of Obstetricians and Gynecologists (ACOG). This index classifies care as intensive, adequate, intermediate, inadequate, or no care by comparing the number of actual prenatal care visits to the number of visits that a woman was expected to receive, given the month of pregnancy prenatal care began and the length of gestation.

From 2000 to 2001, Idaho experienced increases in intensive care (care for women whom the number of visits exceeded the ACOGs' recommendations by a ratio of observed to expected visits of at least 110 percent) from 25.6 to 26.6 percent. There were decreases in the rates of adequate (48.0 percent in 2000 to 47.9 percent in 2001), intermediate (14.3 percent in 2000 to 13.8 percent in 2001), and inadequate care (11.3 percent in 2000 to 10.7 percent in 2001). The level of no prenatal care has remained unchanged since 2000 (0.9 percent).

<sup>1</sup> "Births: Final Data for 2001," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 51/No. 2, December 18, 2002.

**IDAHO RESIDENT LIVE BIRTHS**  
**Trimester of Pregnancy When Prenatal Care Began**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	TRIMESTER WHEN PRENATAL CARE BEGAN								
		First		Second		Third		No Prenatal Care		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
U.S., 2001		83.4%		12.9%		2.7%		1.1%		
IDAHO	20,686	15,807	81.9%	2,786	14.4%	544	2.8%	172	0.9%	1,377
District 1	2,286	1,598	73.6	489	22.5	81	3.7	4	0.2	114
District 2	1,149	971	85.5	142	12.5	18	1.6	5	0.4	13
District 3	3,608	2,550	77.2	546	16.5	120	3.6	85	2.6	307
District 4	5,493	4,256	88.1	456	9.4	78	1.6	40	0.8	663
District 5	2,631	1,949	75.3	524	20.2	98	3.8	18	0.7	42
District 6	2,720	2,151	83.6	338	13.1	74	2.9	11	0.4	146
District 7	2,799	2,332	86.1	291	10.8	75	2.8	9	0.3	92
Ada	4,832	3,747	88.8	378	9.0	59	1.4	35	0.8	613
Adams	23	16	69.6	7	30.4	-	-	-	-	-
Bannock	1,375	1,086	83.3	174	13.4	40	3.1	3	0.2	72
Bear Lake	73	59	80.8	10	13.7	3	4.1	1	1.4	-
Benewah	119	95	81.2	17	14.5	5	4.3	-	-	2
Bingham	752	577	83.4	88	12.7	22	3.2	5	0.7	60
Blaine	276	187	68.0	69	25.1	16	5.8	3	1.1	1
Boise	75	46	73.0	10	15.9	5	7.9	2	3.2	12
Bonner	397	240	63.3	121	31.9	18	4.7	-	-	18
Bonneville	1,460	1,275	91.8	89	6.4	21	1.5	4	0.3	71
Boundary	123	74	64.9	32	28.1	8	7.0	-	-	9
Butte	44	32	80.0	7	17.5	-	-	1	2.5	4
Camas	12	7	58.3	4	33.3	1	8.3	-	-	-
Canyon	2,721	1,928	77.9	401	16.2	91	3.7	56	2.3	245
Caribou	100	88	88.9	10	10.1	1	1.0	-	-	1
Cassia	386	287	76.1	75	19.9	13	3.4	2	0.5	9
Clark	18	9	52.9	4	23.5	3	17.6	1	5.9	1
Clearwater	76	57	79.2	11	15.3	3	4.2	1	1.4	4
Custer	39	22	59.5	10	27.0	5	13.5	-	-	2
Elmore	510	410	86.3	50	10.5	12	2.5	3	0.6	35
Franklin	215	189	88.3	21	9.8	3	1.4	1	0.5	1
Fremont	211	153	74.3	39	18.9	13	6.3	1	0.5	5
Gem	215	151	77.4	34	17.4	6	3.1	4	2.1	20
Gooding	200	133	67.9	51	26.0	12	6.1	-	-	4
Idaho	154	103	67.8	41	27.0	5	3.3	3	2.0	2
Jefferson	354	288	83.7	43	12.5	11	3.2	2	0.6	10
Jerome	320	216	68.4	76	24.1	19	6.0	5	1.6	4
Kootenai	1,516	1,107	76.8	285	19.8	46	3.2	3	0.2	75
Latah	415	379	92.2	29	7.1	3	0.7	-	-	4
Lemhi	76	59	78.7	14	18.7	2	2.7	-	-	1
Lewis	41	29	74.4	8	20.5	1	2.6	1	2.6	2
Lincoln	71	53	75.7	17	24.3	-	-	-	-	1
Madison	503	407	81.2	77	15.4	17	3.4	-	-	2
Minidoka	350	261	76.8	69	20.3	9	2.6	1	0.3	10
Nez Perce	463	403	87.2	53	11.5	6	1.3	-	-	1
Oneida	58	48	82.8	9	15.5	1	1.7	-	-	-
Owyhee	197	106	62.0	35	20.5	10	5.8	20	11.7	26
Payette	323	240	77.9	53	17.2	10	3.2	5	1.6	15
Power	103	72	75.8	19	20.0	4	4.2	-	-	8
Shoshone	131	82	67.8	34	28.1	4	3.3	1	0.8	10
Teton	138	119	86.2	15	10.9	3	2.2	1	0.7	-
Twin Falls	1,016	805	80.3	163	16.3	28	2.8	7	0.7	13
Valley	76	53	72.6	18	24.7	2	2.7	-	-	3
Washington	129	109	85.2	16	12.5	3	2.3	-	-	1

Percents based on records with known prenatal care.

**IDAHO RESIDENT LIVE BIRTHS**  
**Adequacy of Prenatal Care Utilization Index**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	PRENATAL CARE (APNCU INDEX)										
		Intensive		Adequate		Intermediate		Inadequate		No Prenatal Care		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
IDAHO	20,686	5,054	26.6%	9,093	47.9%	2,612	13.8%	2,037	10.7%	172	0.9%	1,718
District 1	2,286	831	38.9	954	44.7	90	4.2	255	11.9	4	0.2	152
District 2	1,149	284	25.1	590	52.2	180	15.9	71	6.3	5	0.4	19
District 3	3,608	627	19.2	1,400	42.8	685	20.9	474	14.5	85	2.6	337
District 4	5,493	1,020	21.5	2,399	50.5	868	18.3	427	9.0	40	0.8	739
District 5	2,631	728	28.3	1,217	47.3	257	10.0	355	13.8	18	0.7	56
District 6	2,720	869	35.1	1,125	45.4	250	10.1	223	9.0	11	0.4	242
District 7	2,799	695	26.5	1,408	53.6	282	10.7	232	8.8	9	0.3	173
Ada	4,832	880	21.2	2,118	51.1	757	18.3	357	8.6	35	0.8	685
Adams	23	6	26.1	11	47.8	2	8.7	4	17.4	-	-	-
Bannock	1,375	454	36.2	579	46.2	105	8.4	112	8.9	3	0.2	122
Bear Lake	73	20	28.2	39	54.9	5	7.0	6	8.5	1	1.4	2
Benewah	119	60	51.3	41	35.0	6	5.1	10	8.5	-	-	2
Bingham	752	239	36.8	268	41.2	73	11.2	65	10.0	5	0.8	102
Blaine	276	93	34.3	103	38.0	15	5.5	57	21.0	3	1.1	5
Boise	75	12	19.4	24	38.7	9	14.5	15	24.2	2	3.2	13
Bonner	397	149	40.9	147	40.4	18	4.9	50	13.7	-	-	33
Bonneville	1,460	405	30.6	698	52.8	139	10.5	77	5.8	4	0.3	137
Boundary	123	47	43.1	50	45.9	1	0.9	11	10.1	-	-	14
Butte	44	13	32.5	17	42.5	4	10.0	5	12.5	1	2.5	4
Camas	12	3	25.0	3	25.0	2	16.7	4	33.3	-	-	-
Canyon	2,721	434	17.7	1,033	42.1	576	23.5	356	14.5	56	2.3	266
Caribou	100	39	39.4	46	46.5	8	8.1	6	6.1	-	-	1
Cassia	386	89	23.7	180	48.0	55	14.7	49	13.1	2	0.5	11
Clark	18	-	-	8	47.1	5	29.4	3	17.6	1	5.9	1
Clearwater	76	22	31.0	29	40.8	11	15.5	8	11.3	1	1.4	5
Custer	39	6	16.7	15	41.7	5	13.9	10	27.8	-	-	3
Elmore	510	117	24.8	237	50.2	76	16.1	39	8.3	3	0.6	38
Franklin	215	75	35.0	91	42.5	37	17.3	10	4.7	1	0.5	1
Fremont	211	35	17.1	121	59.0	11	5.4	37	18.0	1	0.5	6
Gem	215	41	21.4	93	48.4	26	13.5	28	14.6	4	2.1	23
Gooding	200	47	24.0	88	44.9	23	11.7	38	19.4	-	-	4
Idaho	154	23	15.1	81	53.3	28	18.4	17	11.2	3	2.0	2
Jefferson	354	80	23.7	183	54.1	40	11.8	33	9.8	2	0.6	16
Jerome	320	79	25.2	142	45.2	30	9.6	58	18.5	5	1.6	6
Kootenai	1,516	543	38.0	666	46.6	54	3.8	163	11.4	3	0.2	87
Latah	415	84	20.6	217	53.2	91	22.3	16	3.9	-	-	7
Lemhi	76	15	20.3	24	32.4	26	35.1	9	12.2	-	-	2
Lewis	41	7	18.9	14	37.8	11	29.7	4	10.8	1	2.7	4
Lincoln	71	18	26.5	34	50.0	4	5.9	12	17.6	-	-	3
Madison	503	120	24.1	298	60.0	27	5.4	52	10.5	-	-	6
Minidoka	350	78	23.1	158	46.7	61	18.0	40	11.8	1	0.3	12
Nez Perce	463	148	32.0	249	53.9	39	8.4	26	5.6	-	-	1
Oneida	58	13	22.8	35	61.4	6	10.5	3	5.3	-	-	1
Owyhee	197	24	14.3	57	33.9	32	19.0	35	20.8	20	11.9	29
Payette	323	81	26.5	150	49.0	32	10.5	38	12.4	5	1.6	17
Power	103	16	17.0	50	53.2	12	12.8	16	17.0	-	-	9
Shoshone	131	32	27.8	50	43.5	11	9.6	21	18.3	1	0.9	16
Teton	138	34	25.0	61	44.9	29	21.3	11	8.1	1	0.7	2
Twin Falls	1,016	321	32.1	509	50.8	67	6.7	97	9.7	7	0.7	15
Valley	76	11	15.1	20	27.4	26	35.6	16	21.9	-	-	3
Washington	129	41	32.3	56	44.1	17	13.4	13	10.2	-	-	2

Percents based on records with known data for calculating the APNCU (month prenatal care began, number of visits, and length of gestation).  
Note: Prior years' data based on APNCU Index have been revised. These data and additional data based on Kessner Index are available upon request.

**IDAHO RESIDENT LIVE BIRTHS**  
**Education of Mother**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	EDUCATION IN YEARS						
		0-8	9-11	12	13-15	16	17+	Not Stated
IDAHO	20,686	877	2,418	6,758	6,135	2,295	1,568	635
District 1	2,286	32	243	889	658	240	143	81
District 2	1,149	11	104	411	323	149	135	16
District 3	3,608	250	572	1,254	842	260	165	265
District 4	5,493	114	469	1,591	1,594	864	726	135
District 5	2,631	248	502	755	711	196	158	61
District 6	2,720	100	280	991	864	304	126	55
District 7	2,799	122	248	867	1,143	282	115	22
Ada	4,832	93	390	1,327	1,434	802	685	101
Adams	23	1	2	8	6	2	2	2
Bannock	1,375	30	115	494	447	184	75	30
Bear Lake	73	-	9	25	24	12	1	2
Benewah	119	4	19	54	29	8	5	-
Bingham	752	44	98	275	227	59	31	18
Blaine	276	27	31	63	56	52	35	12
Boise	75	1	5	31	23	10	5	-
Bonner	397	3	63	131	100	33	34	33
Bonneville	1,460	37	159	449	520	199	85	11
Boundary	123	10	16	55	21	6	2	13
Butte	44	2	3	14	17	4	2	2
Camas	12	1	1	6	2	1	1	-
Canyon	2,721	174	403	921	659	211	131	222
Caribou	100	2	12	36	30	14	6	-
Cassia	386	24	69	112	105	36	19	21
Clark	18	6	2	4	4	1	1	-
Clearwater	76	1	15	31	16	7	6	-
Custer	39	1	4	19	11	2	2	-
Elmore	510	17	65	202	124	40	31	31
Franklin	215	9	18	77	83	21	7	-
Fremont	211	23	20	77	81	4	4	2
Gem	215	13	36	90	51	11	8	6
Gooding	200	30	51	58	41	5	11	4
Idaho	154	1	21	72	32	16	11	1
Jefferson	354	31	25	116	153	20	7	2
Jerome	320	50	86	82	64	17	15	6
Kootenai	1,516	13	128	592	472	181	95	35
Latah	415	3	12	100	120	80	87	13
Lemhi	76	1	11	43	12	4	5	-
Lewis	41	1	4	20	10	4	1	1
Lincoln	71	6	17	22	22	2	2	-
Madison	503	12	16	114	322	28	5	6
Minidoka	350	39	81	110	83	17	7	13
Nez Perce	463	5	52	188	145	42	30	1
Oneida	58	1	4	31	15	6	-	1
Owyhee	197	30	45	56	28	2	4	32
Payette	323	24	58	121	76	29	14	1
Power	103	12	21	39	21	4	4	2
Shoshone	131	2	17	57	36	12	7	-
Teton	138	11	11	45	40	24	6	1
Twin Falls	1,016	71	166	302	338	66	68	5
Valley	76	3	9	31	13	12	5	3
Washington	129	8	28	58	22	5	6	2



**IDAHO RESIDENT LIVE BIRTHS**  
**Complications / Malformations / Risk Factors**  
**2001**

CONDITION	PRESENCE OF CONDITION					
	Yes		No		Not Stated	
	Number	Percent	Number	Percent	Number	Percent
Medical risks, this pregnancy	5,807	28.2	14,810	71.8	69	NA
Tobacco use during pregnancy	2,069	10.1	18,486	89.9	131	NA
Alcohol use during pregnancy	139	0.7	20,032	99.3	515	NA
Complications of labor and/or delivery	7,450	36.2	13,143	63.8	93	NA
Abnormal conditions of the newborn	2,739	13.3	17,823	86.7	124	NA
Congenital anomalies	430	2.1	20,118	97.9	138	NA

Percents based on records with presence of condition stated.

**IDAHO RESIDENT LIVE BIRTHS**  
**Apgar Scores: One Minute, Five Minutes**  
**2001**

ONE-MINUTE APGAR SCORE	TOTAL LIVE BIRTHS	FIVE-MINUTE APGAR SCORE					
		0-2	3-4	5-6	7-8	9-10	Not Stated
Total	20,686	63	49	238	2,701	17,502	133
0-2	371	58	31	83	129	70	-
3-4	514	3	9	95	283	124	-
5-6	1,569	2	6	47	869	645	-
7-8	13,987	-	3	11	1,403	12,569	1
9-10	4,110	-	-	1	15	4,093	1
Not stated	135	-	-	1	2	1	131

**IDAHO RESIDENT LIVE BIRTHS**  
**Birth Weight by Plurality**  
**2001**

BIRTH WEIGHT	PLURALITY					
	Single		Twin		Triplet or Quadruplet	
	Number	Percent	Number	Percent	Number	Percent
TOTAL, ALL BIRTH WEIGHTS	20,121	100.0%	518	100.0%	47	100.0%
Total, < 2,500 grams	999	5.0	293	56.6	41	87.2
<1,500 grams	134	0.7	59	11.4	7	14.9
1,500 - 2,499 grams	865	4.3	234	45.2	34	72.3
2,500+ grams	19,110	95.0	225	43.4	6	12.8
Birth weight not stated	12	NA	-	NA	-	NA

Percents based on records with known birth weight.

**IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS**  
**Race/Ethnicity of Mother**  
**2001**

RESIDENCE	LOW BIRTH WEIGHT LIVE BIRTHS		RACE OF MOTHER						MOTHER HISPANIC <sup>2</sup>
	Total	Percent <sup>1</sup>	White	Black	Native American	Asian/ Pacific Islander	Other Race	Not Stated	
IDAHO (Percent)	1,333	6.4%	1,271 6.4%	9 11.4%	23 6.5%	18 6.2%	- -	12 NA	188 6.8%
District 1	131	5.7	121	-	5	1	-	4	1
District 2	45	3.9	43	-	1	1	-	-	-
District 3	232	6.4	223	-	2	2	-	5	63
District 4	353	6.4	334	9	-	7	-	3	37
District 5	195	7.4	194	-	1	-	-	-	59
District 6	193	7.1	177	-	12	4	-	-	16
District 7	184	6.6	179	-	2	3	-	-	12
Ada	296	6.1	283	4	-	7	-	2	28
Adams	1	4.3	1	-	-	-	-	-	-
Bannock	106	7.7	101	-	3	2	-	-	5
Bear Lake	3	4.1	3	-	-	-	-	-	1
Benewah	8	6.7	7	-	1	-	-	-	-
Bingham	58	7.7	48	-	8	2	-	-	4
Blaine	22	8.0	22	-	-	-	-	-	5
Boise	6	8.1	6	-	-	-	-	-	-
Bonner	20	5.1	18	-	2	-	-	-	-
Bonneville	100	6.8	99	-	1	-	-	-	4
Boundary	9	7.3	8	-	-	-	-	1	-
Butte	3	6.8	3	-	-	-	-	-	-
Camas	1	8.3	1	-	-	-	-	-	-
Canyon	180	6.6	175	-	1	2	-	2	53
Caribou	6	6.0	6	-	-	-	-	-	1
Cassia	33	8.5	33	-	-	-	-	-	17
Clark	-	-	-	-	-	-	-	-	-
Clearwater	2	2.6	2	-	-	-	-	-	-
Custer	1	2.6	1	-	-	-	-	-	-
Elmore	41	8.0	37	3	-	-	-	1	9
Franklin	7	3.3	6	-	1	-	-	-	1
Fremont	15	7.1	14	-	1	-	-	-	2
Gem	12	5.6	11	-	1	-	-	-	2
Gooding	12	6.0	12	-	-	-	-	-	7
Idaho	7	4.5	7	-	-	-	-	-	-
Jefferson	30	8.5	30	-	-	-	-	-	4
Jerome	28	8.8	27	-	1	-	-	-	3
Kootenai	86	5.7	80	-	2	1	-	3	1
Latah	18	4.3	17	-	-	1	-	-	-
Lemhi	5	6.6	5	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	-
Lincoln	9	12.7	9	-	-	-	-	-	2
Madison	24	4.8	22	-	-	2	-	-	-
Minidoka	25	7.1	25	-	-	-	-	-	13
Nez Perce	18	3.9	17	-	1	-	-	-	-
Oneida	1	1.7	1	-	-	-	-	-	-
Owyhee	9	4.6	8	-	-	-	-	1	2
Payette	17	5.3	17	-	-	-	-	-	2
Power	9	8.7	9	-	-	-	-	-	4
Shoshone	8	6.1	8	-	-	-	-	-	-
Teton	9	6.5	8	-	-	1	-	-	2
Twin Falls	65	6.4	65	-	-	-	-	-	12
Valley	10	13.2	8	2	-	-	-	-	-
Washington	13	10.1	11	-	-	-	-	2	4

1. Percents based on records with stated birth weight.

2. Race and Hispanic origin are reported separately on birth certificate. Mothers of Hispanic origin are included in appropriate race totals.

**IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS**  
**Age of Mother**  
**2001**

RESIDENCE	TOTAL	AGE OF MOTHER									
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+
			Total	15-17	18-19						
IDAHO	1,333	2	188	45	143	402	325	235	141	32	8
(Percent)	6.4%	9.5%	8.5%	7.5%	8.9%	6.1%	5.5%	5.9%	8.8%	9.6%	40.0%
District 1	131	-	17	3	14	30	29	32	12	10	1
District 2	45	-	3	1	2	14	14	5	8	1	-
District 3	232	1	36	12	24	76	55	40	20	4	-
District 4	353	-	38	9	29	96	83	75	54	4	3
District 5	195	1	30	5	25	65	45	30	13	9	2
District 6	193	-	26	5	21	68	50	26	18	3	2
District 7	184	-	38	10	28	53	49	27	16	1	-
Ada	296	-	27	7	20	73	76	68	45	4	3
Adams	1	-	1	1	-	-	-	-	-	-	-
Bannock	106	-	14	3	11	46	28	12	5	1	-
Bear Lake	3	-	-	-	-	-	-	1	2	-	-
Benewah	8	-	1	1	-	2	2	3	-	-	-
Bingham	58	-	7	1	6	13	16	8	11	1	2
Blaine	22	1	2	2	-	2	2	8	4	3	-
Boise	6	-	-	-	-	3	-	1	2	-	-
Bonner	20	-	2	1	1	5	4	4	5	-	-
Bonneville	100	-	21	6	15	32	28	12	7	-	-
Boundary	9	-	2	-	2	3	-	2	-	2	-
Butte	3	-	1	-	1	2	-	-	-	-	-
Camas	1	-	-	-	-	1	-	-	-	-	-
Canyon	180	1	25	10	15	58	50	33	11	2	-
Caribou	6	-	2	-	2	2	2	-	-	-	-
Cassia	33	-	8	1	7	12	8	3	2	-	-
Clark	-	-	-	-	-	-	-	-	-	-	-
Clearwater	2	-	-	-	-	2	-	-	-	-	-
Custer	1	-	1	-	1	-	-	-	-	-	-
Elmore	41	-	7	2	5	19	4	4	7	-	-
Franklin	7	-	2	1	1	3	1	1	-	-	-
Fremont	15	-	4	-	4	4	4	1	2	-	-
Gem	12	-	2	-	2	4	3	1	1	1	-
Gooding	12	-	3	-	3	1	3	4	-	-	1
Idaho	7	-	-	-	-	1	5	-	1	-	-
Jefferson	30	-	6	3	3	6	8	6	4	-	-
Jerome	28	-	4	1	3	10	5	8	-	1	-
Kootenai	86	-	9	1	8	20	22	19	7	8	1
Latah	18	-	-	-	-	4	7	3	3	1	-
Lemhi	5	-	3	-	3	1	1	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	-	-	-
Lincoln	9	-	1	-	1	3	3	-	-	2	-
Madison	24	-	1	-	1	8	8	4	2	1	-
Minidoka	25	-	5	1	4	11	5	-	2	2	-
Nez Perce	18	-	3	1	2	7	2	2	4	-	-
Oneida	1	-	-	-	-	1	-	-	-	-	-
Owyhee	9	-	1	-	1	6	-	1	1	-	-
Payette	17	-	5	-	5	5	1	4	2	-	-
Power	9	-	-	-	-	1	3	4	-	1	-
Shoshone	8	-	3	-	3	-	1	4	-	-	-
Teton	9	-	2	1	1	2	-	4	1	-	-
Twin Falls	65	-	7	-	7	25	19	7	5	1	1
Valley	10	-	4	-	4	1	3	2	-	-	-
Washington	13	-	2	1	1	3	1	1	5	1	-

Percents based on records with stated birth weight.

**IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS**  
**Live Birth Order by Age of Mother**  
**2001**

LIVE BIRTH ORDER	TOTAL	AGE OF MOTHER								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	1,333	2	45	143	402	325	235	141	32	8
1	552	2	39	96	201	107	68	29	7	3
2	370	-	6	34	126	98	63	34	7	2
3	231	-	-	10	60	72	56	31	1	1
4	105	-	-	2	14	34	29	17	8	1
5	40	-	-	-	1	7	10	17	4	1
6	19	-	-	-	-	4	5	7	3	-
7	8	-	-	-	-	1	3	3	1	-
8	1	-	-	-	-	-	-	1	-	-
9	1	-	-	-	-	-	-	-	1	-
10-14	2	-	-	-	-	-	-	2	-	-
15-19	-	-	-	-	-	-	-	-	-	-
Not stated	4	-	-	1	-	2	1	-	-	-

**IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS**  
**Age of Mother and Percent Low Birth Weight**  
**2001**

AGE OF MOTHER	IDAHO			U.S.
	Low Birth Weight Live Births	Total Live Births	Percent Low Birth Weight	Percent Low Birth Weight
TOTAL	1,333	20,686	6.4%	7.7%
<15	2	21	9.5	12.8
15-19	188	2,208	8.5	9.4
15-17	45	604	7.5	10.2
18-19	143	1,604	8.9	9.0
20-24	402	6,644	6.1	7.8
25-29	325	5,905	5.5	6.8
30-34	235	3,956	5.9	7.0
35-39	141	1,597	8.8	8.4
40-44	32	333	9.6	10.1
45+	8	20	40.0	20.5
Not stated	-	2	NA	NA

Percents are based on records with stated birth weight.

**IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS**  
**Weight at Birth**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	LOW BIRTH WEIGHT LIVE BIRTHS						2,500+ Grams	Weight Not Stated
		Total		<1,500 Grams		1,500-2,499 Grams			
		Number	Percent	Number	Percent	Number	Percent		
U.S., 2001		7.7%		1.4%		6.2%			
IDAHO	20,686	1,333	6.4%	200	1.0%	1,133	5.5%	19,341	12
District 1	2,286	131	5.7	15	0.7	116	5.1	2,152	3
District 2	1,149	45	3.9	6	0.5	39	3.4	1,104	-
District 3	3,608	232	6.4	39	1.1	193	5.4	3,370	6
District 4	5,493	353	6.4	53	1.0	300	5.5	5,139	1
District 5	2,631	195	7.4	31	1.2	164	6.2	2,436	-
District 6	2,720	193	7.1	23	0.8	170	6.3	2,525	2
District 7	2,799	184	6.6	33	1.2	151	5.4	2,615	-
Ada	4,832	296	6.1	38	0.8	258	5.3	4,536	-
Adams	23	1	4.3	-	-	1	4.3	22	-
Bannock	1,375	106	7.7	11	0.8	95	6.9	1,268	1
Bear Lake	73	3	4.1	-	-	3	4.1	70	-
Benewah	119	8	6.7	-	-	8	6.7	111	-
Bingham	752	58	7.7	7	0.9	51	6.8	693	1
Blaine	276	22	8.0	4	1.4	18	6.5	254	-
Boise	75	6	8.1	-	-	6	8.1	68	1
Bonner	397	20	5.1	5	1.3	15	3.8	374	3
Bonneville	1,460	100	6.8	15	1.0	85	5.8	1,360	-
Boundary	123	9	7.3	3	2.4	6	4.9	114	-
Butte	44	3	6.8	1	2.3	2	4.5	41	-
Camas	12	1	8.3	-	-	1	8.3	11	-
Canyon	2,721	180	6.6	32	1.2	148	5.4	2,536	5
Caribou	100	6	6.0	-	-	6	6.0	94	-
Cassia	386	33	8.5	3	0.8	30	7.8	353	-
Clark	18	-	-	-	-	-	-	18	-
Clearwater	76	2	2.6	-	-	2	2.6	74	-
Custer	39	1	2.6	-	-	1	2.6	38	-
Elmore	510	41	8.0	10	2.0	31	6.1	469	-
Franklin	215	7	3.3	3	1.4	4	1.9	208	-
Fremont	211	15	7.1	1	0.5	14	6.6	196	-
Gem	215	12	5.6	1	0.5	11	5.1	203	-
Gooding	200	12	6.0	2	1.0	10	5.0	188	-
Idaho	154	7	4.5	-	-	7	4.5	147	-
Jefferson	354	30	8.5	8	2.3	22	6.2	324	-
Jerome	320	28	8.8	3	0.9	25	7.8	292	-
Kootenai	1,516	86	5.7	7	0.5	79	5.2	1,430	-
Latah	415	18	4.3	3	0.7	15	3.6	397	-
Lemhi	76	5	6.6	1	1.3	4	5.3	71	-
Lewis	41	-	-	-	-	-	-	41	-
Lincoln	71	9	12.7	1	1.4	8	11.3	62	-
Madison	503	24	4.8	5	1.0	19	3.8	479	-
Minidoka	350	25	7.1	10	2.9	15	4.3	325	-
Nez Perce	463	18	3.9	3	0.6	15	3.2	445	-
Oneida	58	1	1.7	-	-	1	1.7	57	-
Owyhee	197	9	4.6	1	0.5	8	4.1	187	1
Payette	323	17	5.3	2	0.6	15	4.6	306	-
Power	103	9	8.7	1	1.0	8	7.8	94	-
Shoshone	131	8	6.1	-	-	8	6.1	123	-
Teton	138	9	6.5	3	2.2	6	4.3	129	-
Twin Falls	1,016	65	6.4	8	0.8	57	5.6	951	-
Valley	76	10	13.2	5	6.6	5	6.6	66	-
Washington	129	13	10.1	3	2.3	10	7.8	116	-

Percents are based on records with stated birth weight.

## OUT-OF-WEDLOCK BIRTHS

Following a decline in the number of Idaho resident out-of-wedlock live births in 1997, the number increased each year from 1998 to 2001. The number of out-of-wedlock births rose 4 percent between 2000 and 2001, from 4,389 to 4,561. At the same time, the percentage of total live births that were out-of-wedlock births increased 2 percent from 21.6 in 2000 to 22.0 in 2001.

The Idaho resident out-of-wedlock percents decreased for white and Hispanics and increased for Black, Native American, Asian or Pacific Islander, and "other race" from 2000 to 2001. Note, that Idaho has a relatively small data base by race; some fluctuation from year to year may be expected.

IDAHO RACE/ETHNICITY-SPECIFIC PERCENTS					
	2001	2000	1999	1998	1997
Total	22.0%	21.6%	21.7%	22.0%	20.7%
White	21.4	20.9	21.1	21.2	20.2
Black	40.5	46.7	41.3	42.0	47.7
Native American	56.9	60.0	56.0	62.7	54.7
Asian/Pacific Islander	11.6	15.9	15.5	17.7	11.9
Other race	28.6	0.0	20.0	50.0	14.3
Ethnicity: Hispanic*	34.1	33.1	31.4	31.9	29.0

\* Race and Hispanic origin are reported separately on the birth certificate. Women of Hispanic origin are included in appropriate race totals.

The U.S. out-of-wedlock live birth rate increased slightly in 2001 to 33.5 percent from 33.2 percent in 2000. In 2001, the U.S. white out-of-wedlock rate was 29 percent higher, the U.S. black rate 69 percent higher, and the U.S. Hispanic rate 25 percent higher than Idaho's corresponding rates.

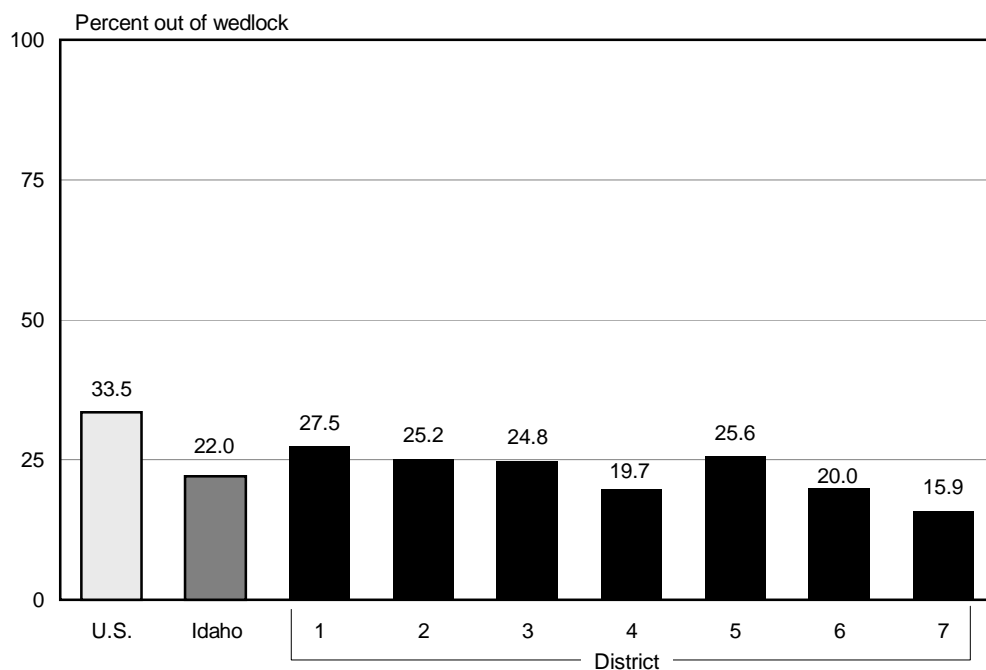
	Total	White	All Other		Ethnicity: Hispanic
			Total	Black	
U.S.	33.5%	27.7%	NA	68.4%	42.5%
Idaho	22.0	21.4	36.8	40.5	34.1

When comparing Idaho with the U.S., one should keep in mind that Idaho has a predominantly white population; the usually higher rates for most other races/ethnicities have less effect on the overall rate in Idaho.

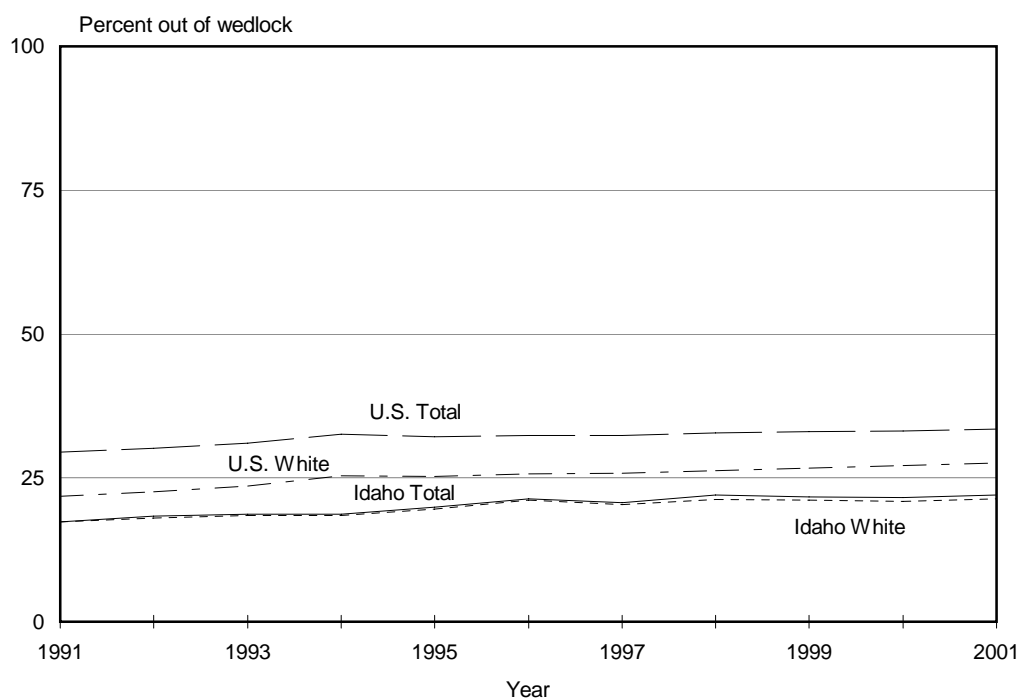
From 2000 to 2001, the percent of out-of-wedlock births increased in Health Districts 1, 4, and 5. District 1 again recorded the highest proportion of live births that were out of wedlock, 27.5 percent in 2001, and District 5 had the second-highest proportion at 25.6 percent. District 7 again recorded the lowest rate (15.9). The largest percentage decrease from 2000 to 2001 occurred in District 3 (4.6 percent).

Counties with the highest rates of out-of-wedlock births were Camas (41.7), Benewah (39.5), Clark (38.9), Clearwater (38.2), and Washington (34.2). The lowest rates occurred for Madison (6.0), Franklin (6.5), Oneida (6.9), Butte (11.4), and Caribou (12.0 percent) Counties. (Note that rates for small counties may fluctuate from year to year.)

# **PERCENT OUT-OF-WEDLOCK BIRTHS** **U.S., Idaho, and Districts** **2001**



# **PERCENT OUT-OF-WEDLOCK BIRTHS** **U.S. and Idaho (Total and White)** **1991-2001**



**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Race/Ethnicity of Mother**  
**2001**

RESIDENCE	OUT-OF-WEDLOCK LIVE BIRTHS		RACE OF MOTHER						MOTHER HISPANIC*
	Total	Percent	White	Black	Native American	Asian/ Pacific Islander	Other Race	Not Stated	
IDAHO (Percent)	4,561	22.0%	4,224 21.4%	32 40.5%	202 56.9%	34 11.6%	2 28.6%	67 NA	937 34.1%
District 1	628	27.5	556	-	38	2	1	31	33
District 2	289	25.2	254	2	30	1	-	2	5
District 3	896	24.8	856	3	11	9	1	16	326
District 4	1,084	19.7	1,022	19	17	15	-	11	131
District 5	674	25.6	657	2	12	3	-	-	251
District 6	544	20.0	460	4	76	-	-	4	90
District 7	446	15.9	419	2	18	4	-	3	101
Ada	942	19.5	889	15	16	13	-	9	107
Adams	3	13.0	3	-	-	-	-	-	-
Bannock	286	20.8	248	3	32	-	-	3	22
Bear Lake	15	20.5	15	-	-	-	-	-	3
Benewah	47	39.5	32	-	14	-	-	1	1
Bingham	177	23.5	133	1	42	-	-	1	43
Blaine	58	21.0	57	-	-	1	-	-	32
Boise	21	28.0	20	-	-	1	-	-	1
Bonner	103	25.9	83	-	4	-	-	16	3
Bonneville	275	18.8	254	2	13	4	-	2	53
Boundary	33	26.8	22	-	3	-	-	8	1
Butte	5	11.4	5	-	-	-	-	-	-
Camas	5	41.7	5	-	-	-	-	-	3
Canyon	678	24.9	646	3	8	9	-	12	268
Caribou	12	12.0	12	-	-	-	-	-	2
Cassia	101	26.2	99	-	2	-	-	-	48
Clark	7	38.9	7	-	-	-	-	-	5
Clearwater	29	38.2	27	-	2	-	-	-	-
Custer	5	12.8	5	-	-	-	-	-	1
Elmore	95	18.6	89	2	1	1	-	2	17
Franklin	14	6.5	13	-	1	-	-	-	4
Fremont	41	19.4	39	-	2	-	-	-	12
Gem	36	16.7	33	-	1	-	1	1	5
Gooding	54	27.0	53	-	1	-	-	-	18
Idaho	43	27.9	40	-	3	-	-	-	-
Jefferson	46	13.0	46	-	-	-	-	-	15
Jerome	88	27.5	84	-	4	-	-	-	40
Kootenai	405	26.7	380	-	16	2	1	6	27
Latah	55	13.3	51	1	1	-	-	2	-
Lemhi	21	27.6	20	-	1	-	-	-	1
Lewis	11	26.8	10	-	1	-	-	-	-
Lincoln	13	18.3	13	-	-	-	-	-	4
Madison	30	6.0	28	-	2	-	-	-	5
Minidoka	107	30.6	103	1	3	-	-	-	59
Nez Perce	151	32.6	126	1	23	1	-	-	5
Oneida	4	6.9	4	-	-	-	-	-	-
Owyhee	50	25.4	49	-	-	-	-	1	23
Payette	92	28.5	90	-	1	-	-	1	22
Power	31	30.1	30	-	1	-	-	-	16
Shoshone	40	30.5	39	-	1	-	-	-	1
Teton	21	15.2	20	-	-	-	-	1	9
Twin Falls	248	24.4	243	1	2	2	-	-	47
Valley	26	34.2	24	2	-	-	-	-	6
Washington	37	28.7	35	-	1	-	-	1	8

\* Race and Hispanic origin are reported separately on the birth certificate. Mothers of Hispanic origin are included in appropriate race totals.



**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Age of Mother**  
**2001**

RESIDENCE	TOTAL	AGE OF MOTHER									
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+
			Total	15-17	18-19						
IDAHO	4,561*	18	1,392	461	931	1,890	744	338	130	46	2
District 1	628*	-	175	50	125	263	113	47	20	9	1
District 2	289	-	85	23	62	120	51	21	11	1	-
District 3	896	6	291	122	169	357	143	62	27	10	-
District 4	1,084	1	301	82	219	469	185	83	32	13	-
District 5	674	5	242	82	160	257	92	50	20	7	1
District 6	544*	4	158	51	107	236	90	40	11	4	-
District 7	446	2	140	51	89	188	70	35	9	2	-
Ada	942	-	246	65	181	412	168	78	26	12	-
Adams	3	-	2	1	1	1	-	-	-	-	-
Bannock	286*	3	70	18	52	131	57	19	4	1	-
Bear Lake	15	-	7	1	6	4	2	2	-	-	-
Benewah	47	-	13	5	8	17	15	1	1	-	-
Bingham	177	1	58	22	36	75	23	13	5	2	-
Blaine	58	1	14	5	9	20	11	9	2	1	-
Boise	21	-	8	-	8	8	2	1	2	-	-
Bonner	103	-	32	10	22	43	19	6	2	1	-
Bonneville	275	1	87	28	59	125	39	17	5	1	-
Boundary	33	-	8	1	7	15	5	4	1	-	-
Butte	5	-	-	-	-	2	-	3	-	-	-
Camas	5	-	2	-	2	1	1	1	-	-	-
Canyon	678	6	220	93	127	262	115	45	20	10	-
Caribou	12	-	6	3	3	4	1	1	-	-	-
Cassia	101	2	37	10	27	39	15	5	3	-	-
Clark	7	-	1	-	1	3	3	-	-	-	-
Clearwater	29	-	10	2	8	12	7	-	-	-	-
Custer	5	-	2	2	-	2	-	1	-	-	-
Elmore	95	1	35	12	23	41	13	2	2	1	-
Franklin	14	-	8	4	4	4	-	1	1	-	-
Fremont	41	-	13	5	8	14	9	4	1	-	-
Gem	36	-	9	3	6	19	3	4	1	-	-
Gooding	54	1	22	9	13	14	5	9	2	1	-
Idaho	43	-	11	3	8	21	5	2	4	-	-
Jefferson	46	-	16	7	9	15	9	6	-	-	-
Jerome	88	1	27	11	16	40	11	6	3	-	-
Kootenai	405	-	109	31	78	175	68	31	14	7	1
Latah	55	-	10	2	8	23	11	7	4	-	-
Lemhi	21	-	10	4	6	4	4	1	1	1	-
Lewis	11	-	6	2	4	3	1	1	-	-	-
Lincoln	13	-	7	2	5	4	-	-	-	2	-
Madison	30	-	8	3	5	16	3	2	1	-	-
Minidoka	107	-	44	19	25	42	13	3	4	1	-
Nez Perce	151	-	48	14	34	61	27	11	3	1	-
Oneida	4	-	-	-	-	2	2	-	-	-	-
Owyhee	50	-	15	10	5	22	10	2	1	-	-
Payette	92	-	32	12	20	37	11	8	4	-	-
Power	31	-	9	3	6	14	5	1	1	1	-
Shoshone	40	-	13	3	10	13	6	5	2	1	-
Teton	21	1	3	2	1	9	3	4	1	-	-
Twin Falls	248	-	89	26	63	97	36	17	6	2	1
Valley	26	-	12	5	7	8	2	2	2	-	-
Washington	37	-	13	3	10	16	4	3	1	-	-

\* Total includes one birth with mother's age not stated, Bannock County (District 6).

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Live Birth Order by Age of Mother**  
**2001**

LIVE BIRTH ORDER	TOTAL	AGE OF MOTHER								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	4,561*	18	461	931	1,890	744	338	130	46	2
1	2,463	18	419	751	947	205	78	35	9	1
2	1,159	-	38	146	620	241	84	22	7	1
3	583	-	3	28	234	182	97	29	10	-
4	216	-	-	2	60	79	49	16	10	-
5	71	-	-	-	19	22	13	12	5	-
6	35	-	-	-	6	8	11	9	1	-
7	9	-	-	-	-	3	4	1	1	-
8	4	-	-	-	-	1	-	1	2	-
9	3	-	-	-	1	-	1	1	-	-
10-14	5	-	-	-	-	-	1	3	1	-
15-19	-	-	-	-	-	-	-	-	-	-
Not stated	13*	-	1	4	3	3	-	1	-	-

\* Total includes one birth with mother's age not stated and birth order not stated.

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Age of Mother and Percent Out of Wedlock**  
**2001**

AGE OF MOTHER	IDAHO			U.S.
	Out-of-Wedlock Live Births	Total Live Births	Percent Out of Wedlock	Percent Out of Wedlock
TOTAL	4,561	20,686	22.0%	33.5%
<15	18	21	85.7	96.3
15-19	1,392	2,208	63.0	78.9
15-17	461	604	76.3	87.8
18-19	931	1,604	58.0	74.6
20-24	1,890	6,644	28.4	50.4
25-29	744	5,905	12.6	24.4
30-34	338	3,956	8.5	14.3
35-39	130	1,597	8.1	14.4
40+	48	353	13.6	17.1
Not stated	1	2	NA	NA

# U.S. AND IDAHO RESIDENT TEEN PREGNANCY

## Summary

### Idaho (2001), U.S. (see footnote)<sup>1</sup>

	PREGNANCIES	LIVE BIRTHS			INDUCED ABORTIONS	
	Rate	Fertility Rate	Percent Out of Wedlock	Percent Low Birth Weight	Rate	Ratio
IDAHO TOTAL						
<15	0.6	0.4	85.7	9.5	0.2	381.0
15-19	46.3	39.6	63.0	8.5	6.4	161.7
15-17	22.5	18.6	76.3	7.5	3.8	207.0
18-19	79.7	69.2	58.0	8.9	10.0	144.6
IDAHO WHITE						
<15	NA	NA	84.2	10.5	NA	315.8
15-19	NA	NA	62.3	8.5	NA	157.0
15-17	NA	NA	75.9	7.5	NA	192.4
18-19	NA	NA	57.1	8.9	NA	143.3
U.S. TOTAL <sup>1</sup>						
<15	2.1	0.8	96.3	12.8	1.0	947.5
15-19	79.8	45.8	78.9	9.4	27.5	526.3
15-17	49.5	25.2	87.8	10.2	17.4	543.7
18-19	126.7	75.5	74.6	9.0	43.1	515.9
U.S. WHITE <sup>1</sup>						
<15	NA	NA	93.6	10.5	NA	NA
15-19	NA	NA	73.1	8.0	NA	NA
15-17	NA	NA	83.4	8.8	NA	NA
18-19	NA	NA	68.5	7.7	NA	NA

NA - Not available.

#### 1. Sources and years for U.S. data (PLEASE NOTE THE VARIATION IN YEARS AND DATA SOURCES):

##### Pregnancies

Total (1997): "Trends in Pregnancy Rates for the United States, 1976-1997: An Update," National Vital Statistics Reports, National Center for Health Statistics, Vol.49, No. 4, June 6, 2001.

Live births (2001): "Births: Final Data for 2001," National Vital Statistics Reports, National Center for Health Statistics, Vol. 51, No. 2, December 18, 2002.

##### Induced abortions

Rate (1997): "Trends in Pregnancy Rates for the United States, 1976-1997: An Update," National Vital Statistics Reports, National Center for Health Statistics, Vol.49, No. 4, June 6, 2001.

Ratio (1997): "Trends in Pregnancy Rates for the United States, 1976-1997: An Update," National Vital Statistics Reports, National Center for Health Statistics, Vol.49, No. 4, June 6, 2001, and unpublished induced abortion estimates from the Alan Guttmacher Institute, 2001. This is a difference source from prior years.

#### Definitions:

Pregnancies, Idaho: Live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weigh 350+ grams are required to be reported under Idaho law).

Pregnancies, U.S.: Live births and induced abortions. (Although the publication also includes all fetal losses as pregnancies, comparable information is unavailable for Idaho; therefore, fetal losses were subtracted from U.S. data. Stillbirths are included for Idaho data only, but they comprise a negligible portion of the total, so the Idaho and recalculated U.S. pregnancy rates, as displayed above, may be considered to be comparable.)

Pregnancy rate: Number of pregnancies per 1,000 females in corresponding age group. Rates for <15 age group are based on females aged 10-14.

Fertility rate: Number of live births per 1,000 females in corresponding age group. Rates for <15 age group are based on females aged 10-14.

Percent out of wedlock: Percent of live births in each age group that are out of wedlock. Percents are based on records with known marital status.

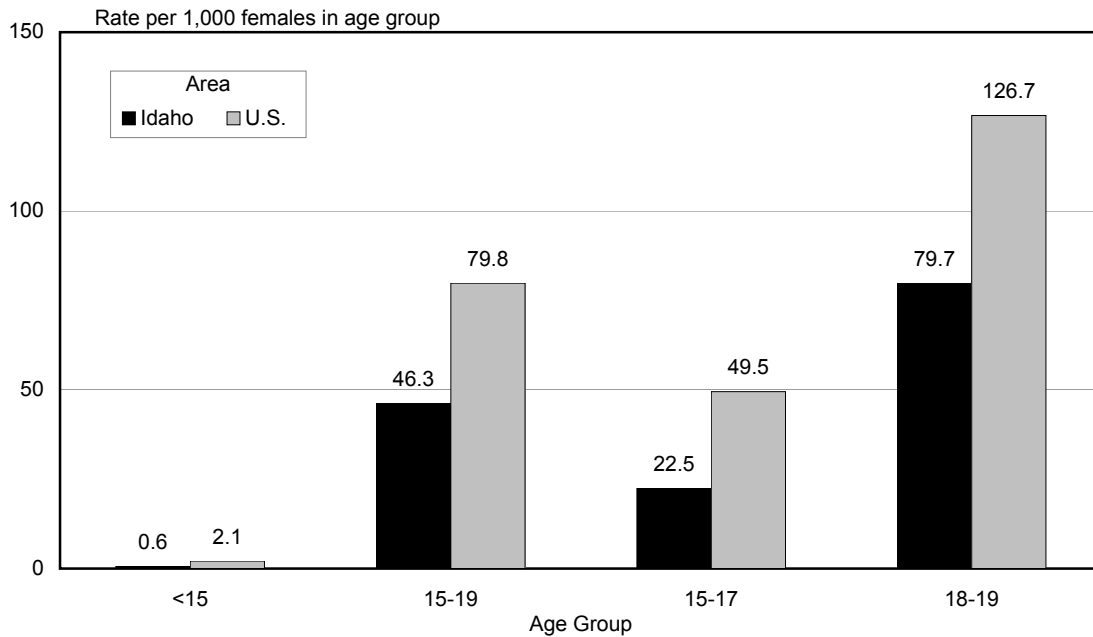
Percent low birthweight: Percent of live births in each age group that are low birth weight (<2,500 grams). Percents are based on records with known birth weight.

Induced abortion rate: Number of induced abortions per 1,000 females in corresponding age group. Rates for <15 age group are based on females aged 10-14.

Induced abortion ratio: Number of induced abortions per 1,000 live births in corresponding age group.

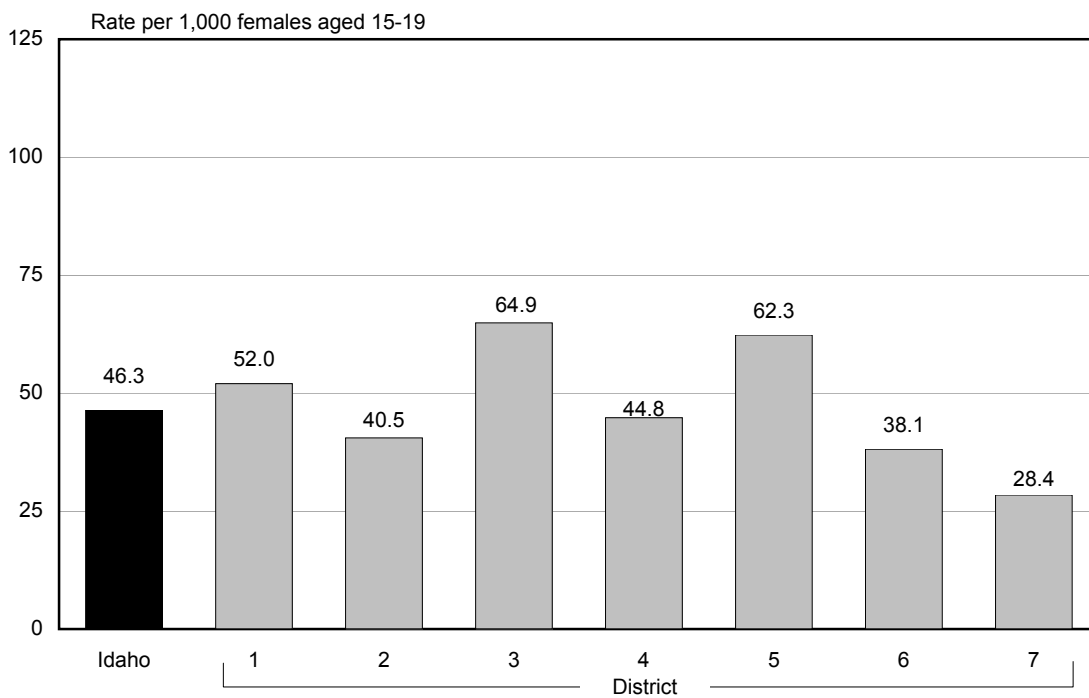
Idaho rates are based on female census counts from the U.S. Bureau of the Census, Internet release date April 29, 2002.

## TEEN PREGNANCY RATES BY AGE Idaho (2001) and U.S. (1997)



Rates for <15 age group are based on population estimate for females aged 10-14.

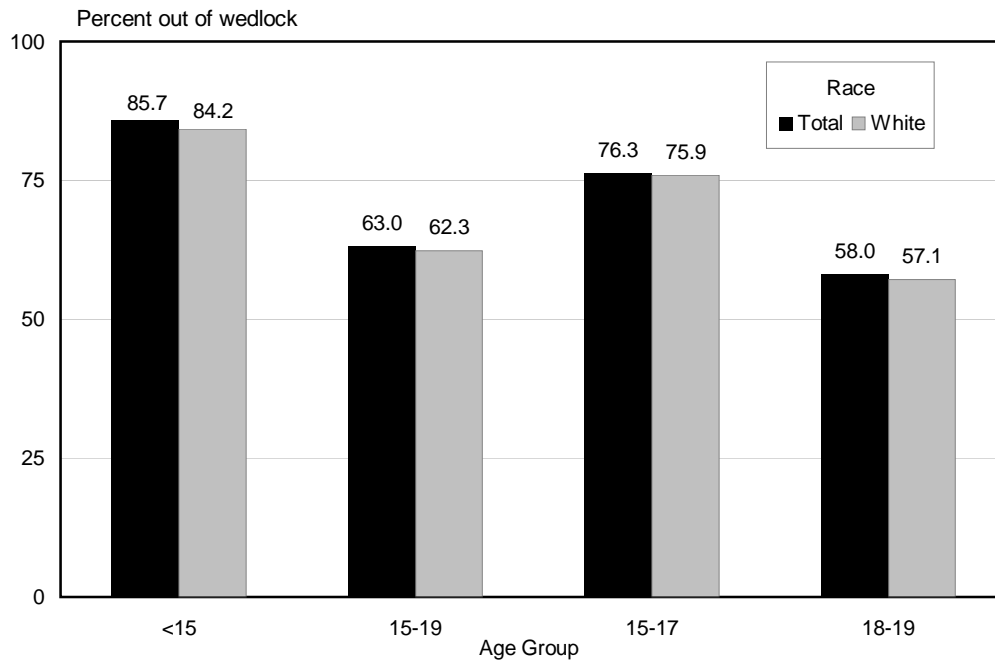
## TEEN PREGNANCY RATES Idaho and Districts, 15-19 Year-Olds 2001



# TEEN OUT-OF-WEDLOCK LIVE BIRTH PERCENTS

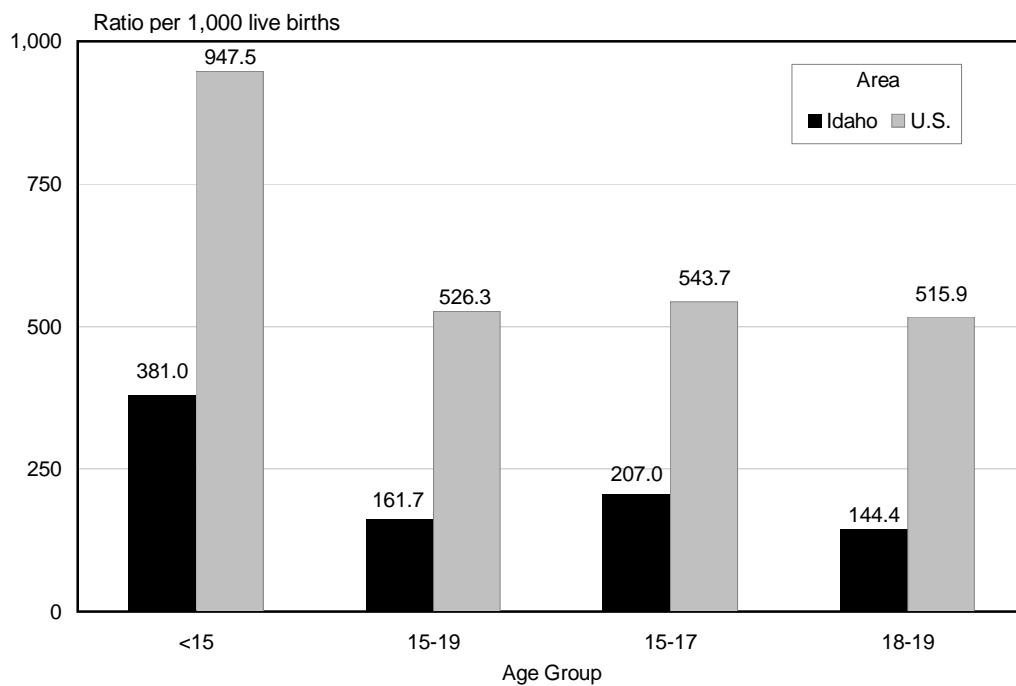
## Idaho (Total and White)

### 2001



# TEEN RATIO OF ABORTIONS TO LIVE BIRTHS

## Idaho (2001) and U.S. (1997)



**IDAHO RESIDENT TEEN PREGNANCY**  
**Total Pregnancies and Rates by Age of Mother**  
**2001**

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
IDAHO	29	0.6	2,580	46.3	732	22.5	1,848	79.7
District 1	2	0.3	342	52.0	90	21.1	252	109.3
District 2	1	0.3	170	40.5	46	21.8	124	59.6
District 3	8	1.0	502	64.9	175	36.0	327	113.8
District 4	4	0.3	576	44.8	151	19.1	425	85.7
District 5	7	1.1	416	62.3	122	28.5	294	122.6
District 6	5	0.7	283	38.1	73	15.9	210	74.2
District 7	2	0.3	291	28.4	75	16.6	216	37.7
Ada	2	0.2	459	40.5	119	17.3	340	76.5
Adams	-	-	5	44.1	1	12.1	4	130.8
Bannock	3	1.1	118	33.7	24	12.9	94	57.4
Bear Lake	-	-	7	22.5	1	4.2	6	83.0
Benewah	-	-	20	61.2	7	32.1	13	119.4
Bingham	1	0.5	106	50.8	34	24.3	72	105.0
Blaine	1	1.4	28	52.2	9	24.5	19	112.5
Boise	-	-	10	41.2	1	5.2	9	182.2
Bonner	1	0.7	59	44.4	16	17.8	43	99.4
Bonneville	1	0.3	158	44.0	41	17.2	117	97.1
Boundary	-	-	15	38.7	1	3.6	14	128.9
Butte	-	-	2	19.9	-	-	2	70.0
Camas	-	-	2	54.9	-	-	2	179.8
Canyon	8	1.5	374	68.8	133	40.0	241	114.2
Caribou	-	-	12	35.4	4	16.5	8	83.2
Cassia	4	4.0	54	57.4	12	18.3	42	147.3
Clark	-	-	2	50.1	-	-	2	175.4
Clearwater	-	-	15	51.9	5	23.0	10	139.4
Custer	-	-	3	22.3	2	19.1	1	33.7
Elmore	1	1.0	87	84.9	24	39.1	63	153.1
Franklin	-	-	16	29.3	5	13.0	11	68.5
Fremont	-	-	23	40.8	8	20.1	15	90.3
Gem	-	-	22	37.6	5	13.1	17	83.3
Gooding	1	1.9	37	65.6	12	31.3	25	138.4
Idaho	1	1.6	19	34.1	4	9.7	15	103.3
Jefferson	-	-	33	35.2	11	16.9	22	76.9
Jerome	1	1.3	51	68.6	16	30.9	35	154.7
Kootenai	1	0.2	224	54.4	58	22.3	166	109.3
Latah	-	-	41	22.1	7	11.0	34	27.9
Lemhi	-	-	16	58.2	4	20.8	12	144.9
Lewis	-	-	8	64.6	2	20.7	6	221.5
Lincoln	-	-	12	77.3	2	21.0	10	165.9
Madison	-	-	44	9.8	5	8.2	39	10.0
Minidoka	-	-	74	80.3	27	45.1	47	145.6
Nez Perce	-	-	87	63.5	28	37.3	59	95.4
Oneida	1	5.4	7	34.5	-	-	7	127.0
Owyhee	-	-	34	78.8	15	50.5	19	141.3
Payette	-	-	45	56.6	15	28.4	30	112.1
Power	-	-	15	44.4	5	20.7	10	104.1
Shoshone	-	-	24	57.4	8	28.6	16	116.2
Teton	1	3.7	12	56.1	4	28.3	8	109.9
Twin Falls	-	-	158	56.9	44	26.9	114	99.7
Valley	1	3.7	20	74.6	7	32.6	13	243.2
Washington	-	-	22	58.2	6	24.0	16	125.3

Pregnancies include live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weigh 350+ grams are required to be reported under Idaho law). Rate: Number of pregnancies per 1,000 females in corresponding age group. Rates for <15 age group are based on total females aged 10-14. Rates are based on population estimates from the U.S. Bureau of the Census, Internet release April 29, 2002. County estimates for females aged 10-19 in 2001 were developed by the Bureau of Health Policy and Vital Statistics by applying April 1, 2000 Census age and sex proportions to the July 1, 2001 county total population estimates from the U.S. Bureau of the Census.

**IDAHO RESIDENT TEEN PREGNANCY**  
**Live Births and Rates by Age of Mother**  
**2001**

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
IDAHO	21	0.4	2,208	39.6	604	18.6	1,604	69.2
District 1	-	-	240	36.5	58	13.6	182	78.9
District 2	-	-	117	27.9	28	13.2	89	42.8
District 3	7	0.9	455	58.8	158	32.5	297	103.3
District 4	1	0.1	446	34.7	107	13.5	339	68.4
District 5	6	0.9	401	60.1	114	26.6	287	119.7
District 6	5	0.7	274	36.9	68	14.8	206	72.8
District 7	2	0.3	275	26.8	71	15.7	204	35.6
Ada	-	-	342	30.2	80	11.6	262	59.0
Adams	-	-	4	35.3	1	12.1	3	98.1
Bannock	3	1.1	116	33.2	23	12.4	93	56.8
Bear Lake	-	-	7	22.5	1	4.2	6	83.0
Benewah	-	-	15	45.9	5	23.0	10	91.9
Bingham	1	0.5	105	50.3	33	23.6	72	105.0
Blaine	1	0.1	24	44.7	7	19.0	17	100.7
Boise	-	-	9	37.1	1	5.2	8	161.9
Bonner	-	-	42	31.6	12	13.4	30	69.4
Bonneville	1	0.0	144	40.1	37	15.5	107	88.8
Boundary	-	-	13	33.6	1	3.6	12	110.5
Butte	-	-	2	19.9	-	-	2	70.0
Camas	-	-	2	54.9	-	-	2	179.8
Canyon	7	0.1	333	61.3	118	35.5	215	101.9
Caribou	-	-	11	32.4	3	12.3	8	83.2
Cassia	3	0.3	53	56.3	11	16.8	42	147.3
Clark	-	-	2	50.1	-	-	2	175.4
Clearwater	-	-	14	48.5	4	18.4	10	139.4
Custer	-	-	3	22.3	2	19.1	1	33.7
Elmore	1	0.1	79	77.1	21	34.2	58	141.0
Franklin	-	-	13	23.8	4	10.4	9	56.0
Fremont	-	-	23	40.8	8	20.1	15	90.3
Gem	-	-	20	34.2	5	13.1	15	73.5
Gooding	1	0.2	37	65.6	12	31.3	25	138.4
Idaho	-	-	16	28.7	3	7.3	13	89.5
Jefferson	-	-	33	35.2	11	16.9	22	76.9
Jerome	1	0.1	50	67.3	16	30.9	34	150.2
Kootenai	-	-	153	37.2	35	13.5	118	77.7
Latah	-	-	16	8.6	3	4.7	13	10.7
Lemhi	-	-	16	58.2	4	20.8	12	144.9
Lewis	-	-	7	56.5	2	20.7	5	184.6
Lincoln	-	-	12	77.3	2	21.0	10	165.9
Madison	-	-	42	9.3	5	8.2	37	9.5
Minidoka	-	-	71	77.0	24	40.1	47	145.6
Nez Perce	-	-	64	46.7	16	21.3	48	77.6
Oneida	1	0.5	7	34.5	-	-	7	127.0
Owyhee	-	-	34	78.8	15	50.5	19	141.3
Payette	-	-	42	52.8	13	24.7	29	108.3
Power	-	-	13	38.5	4	16.5	9	93.7
Shoshone	-	-	17	40.7	5	17.8	12	87.2
Teton	1	0.4	12	56.1	4	28.3	8	109.9
Twin Falls	-	-	152	54.7	42	25.7	110	96.2
Valley	-	-	16	59.6	5	23.3	11	205.8
Washington	-	-	22	58.2	6	24.0	16	125.3

Number of births per 1,000 females in corresponding age group. Rates for <15 age group are based on females aged 10-14. Rates are based on female population estimates from the U.S. Bureau of the Census, Internet release April 29, 2002. County estimates for females aged 15-44 in 2001 were developed by the Bureau of Health Policy and Vital Statistics by applying April 1, 2000 Census age and sex proportions to the July 1, 2001 county total population estimates from the U.S. Bureau of the Census.

**IDAHO RESIDENT TEEN PREGNANCY**  
**Out-of-Wedlock Live Births and Percents by Age of Mother**  
**2001**

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
IDAHO	18	85.7%	1,392	63.0%	461	76.3%	931	58.0%
District 1	-	-	175	72.9	50	86.2	125	68.7
District 2	-	-	85	72.6	23	82.1	62	69.7
District 3	6	85.7	291	64.0	122	77.2	169	56.9
District 4	1	100.0	301	67.5	82	76.6	219	64.6
District 5	5	83.3	242	60.3	82	71.9	160	55.7
District 6	4	80.0	158	57.7	51	75.0	107	51.9
District 7	2	100.0	140	50.9	51	71.8	89	43.6
Ada	-	-	246	71.9	65	81.3	181	69.1
Adams	-	-	2	50.0	1	100.0	1	33.3
Bannock	3	100.0	70	60.3	18	78.3	52	55.9
Bear Lake	-	-	7	100.0	1	100.0	6	100.0
Benewah	-	-	13	86.7	5	100.0	8	80.0
Bingham	1	100.0	58	55.2	22	66.7	36	50.0
Blaine	1	100.0	14	58.3	5	71.4	9	52.9
Boise	-	-	8	88.9	-	-	8	100.0
Bonner	-	-	32	76.2	10	83.3	22	73.3
Bonneville	1	100.0	87	60.4	28	75.7	59	55.1
Boundary	-	-	8	61.5	1	100.0	7	58.3
Butte	-	-	-	-	-	-	-	-
Camas	-	-	2	100.0	-	-	2	100.0
Canyon	6	85.7	220	66.1	93	78.8	127	59.1
Caribou	-	-	6	54.5	3	100.0	3	37.5
Cassia	2	66.7	37	69.8	10	90.9	27	64.3
Clark	-	-	1	50.0	-	-	1	-
Clearwater	-	-	10	71.4	2	50.0	8	80.0
Custer	-	-	2	66.7	2	100.0	-	-
Elmore	1	100.0	35	44.3	12	57.1	23	39.7
Franklin	-	-	8	61.5	4	100.0	4	44.4
Fremont	-	-	13	56.5	5	62.5	8	53.3
Gem	-	-	9	45.0	3	60.0	6	40.0
Gooding	1	100.0	22	59.5	9	75.0	13	52.0
Idaho	-	-	11	68.8	3	100.0	8	61.5
Jefferson	-	-	16	48.5	7	63.6	9	40.9
Jerome	1	100.0	27	54.0	11	68.8	16	47.1
Kootenai	-	-	109	71.2	31	88.6	78	66.1
Latah	-	-	10	62.5	2	66.7	8	61.5
Lemhi	-	-	10	62.5	4	100.0	6	50.0
Lewis	-	-	6	85.7	2	100.0	4	80.0
Lincoln	-	-	7	58.3	2	100.0	5	50.0
Madison	-	-	8	19.0	3	60.0	5	13.5
Minidoka	-	-	44	62.0	19	79.2	25	53.2
Nez Perce	-	-	48	75.0	14	87.5	34	70.8
Oneida	-	-	-	-	-	-	-	-
Owyhee	-	-	15	44.1	10	66.7	5	26.3
Payette	-	-	32	76.2	12	92.3	20	69.0
Power	-	-	9	69.2	3	75.0	6	66.7
Shoshone	-	-	13	76.5	3	60.0	10	83.3
Teton	1	100.0	3	25.0	2	50.0	1	12.5
Twin Falls	-	-	89	58.6	26	61.9	63	57.3
Valley	-	-	12	75.0	5	100.0	7	63.6
Washington	-	-	13	59.1	3	50.0	10	62.5

Percent of total live births in each age group that are out of wedlock.



**IDAHO RESIDENT TEEN PREGNANCY**  
**Low Birth Weight Live Births and Percents by Age of Mother**  
**2001**

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
IDAHO	2	9.5%	188	8.5%	45	7.5%	143	8.9%
District 1	-	-	17	7.1	3	5.2	14	7.7
District 2	-	-	3	2.6	1	3.6	2	2.2
District 3	1	14.3	36	7.9	12	7.6	24	8.1
District 4	-	-	38	8.5	9	8.4	29	8.6
District 5	1	16.7	30	7.5	5	4.4	25	8.7
District 6	-	-	26	9.5	5	7.4	21	10.2
District 7	-	-	38	13.8	10	14.1	28	13.7
Ada	-	-	27	7.9	7	8.8	20	7.6
Adams	-	-	1	25.0	1	-	-	-
Bannock	-	-	14	12.1	3	13.0	11	11.8
Bear Lake	-	-	-	-	-	-	-	-
Benewah	-	-	1	6.7	1	20.0	-	-
Bingham	-	-	7	6.7	1	3.0	6	8.3
Blaine	1	100.0	2	8.3	2	28.6	-	-
Boise	-	-	-	-	-	-	-	-
Bonner	-	-	2	4.8	1	8.3	1	3.3
Bonneville	-	-	21	14.6	6	16.2	15	14.0
Boundary	-	-	2	15.4	-	-	2	16.7
Butte	-	-	1	50.0	-	-	1	50.0
Camas	-	-	-	-	-	-	-	-
Canyon	1	14.3	25	7.5	10	8.5	15	7.0
Caribou	-	-	2	18.2	-	-	2	25.0
Cassia	-	-	8	15.1	1	9.1	7	16.7
Clark	-	-	-	-	-	-	-	-
Clearwater	-	-	-	-	-	-	-	-
Custer	-	-	1	33.3	-	-	1	100.0
Elmore	-	-	7	8.9	2	9.5	5	8.6
Franklin	-	-	2	15.4	1	25.0	1	11.1
Fremont	-	-	4	17.4	-	-	4	26.7
Gem	-	-	2	10.0	-	-	2	13.3
Gooding	-	-	3	8.1	-	-	3	12.0
Idaho	-	-	-	-	-	-	-	-
Jefferson	-	-	6	18.2	3	27.3	3	13.6
Jerome	-	-	4	8.0	1	6.3	3	8.8
Kootenai	-	-	9	5.9	1	2.9	8	6.8
Latah	-	-	-	-	-	-	-	-
Lemhi	-	-	3	18.8	-	-	3	25.0
Lewis	-	-	-	-	-	-	-	-
Lincoln	-	-	1	8.3	-	-	1	10.0
Madison	-	-	1	2.4	-	-	1	2.7
Minidoka	-	-	5	7.0	1	4.2	4	8.5
Nez Perce	-	-	3	4.7	1	6.3	2	4.2
Oneida	-	-	-	-	-	-	-	-
Owyhee	-	-	1	2.9	-	-	1	5.3
Payette	-	-	5	11.9	-	-	5	17.2
Power	-	-	-	-	-	-	-	-
Shoshone	-	-	3	17.6	-	-	3	25.0
Teton	-	-	2	16.7	1	25.0	1	12.5
Twin Falls	-	-	7	4.6	-	-	7	6.4
Valley	-	-	4	25.0	-	-	4	36.4
Washington	-	-	2	9.1	1	16.7	1	6.3

Percent of total live births in each age group that are low birth weight (<2,500 grams). Percents are based on records with stated birth weight.

# IDAHO RESIDENT TEEN PREGNANCY

## Abortions, Ratios and Rates by Age of Patient

### 2001

RESIDENCE	AGE OF PATIENT											
	<15			15-19			15-17			18-19		
	Number	Ratio	Rate	Number	Ratio	Rate	Number	Ratio	Rate	Number	Ratio	Rate
IDAHO	8	381.0	0.2	357	161.7	6.4	125	207.0	3.8	232	144.6	10.0
District 1	2	**	0.3	100	416.7	15.2	32	551.7	7.5	68	373.6	29.5
District 2	1	**	0.3	52	444.4	12.4	18	642.9	8.5	34	382.0	16.3
District 3	1	142.9	0.1	42	92.3	5.4	14	88.6	2.9	28	94.3	9.7
District 4	3	3,000.0	0.2	127	284.8	9.9	44	411.2	5.6	83	244.8	16.7
District 5	1	166.7	0.2	14	34.9	2.1	8	70.2	1.9	6	20.9	2.5
District 6	-	-	-	9	32.8	1.2	5	73.5	1.1	4	19.4	1.4
District 7	-	-	-	13	47.3	1.3	4	56.3	0.9	9	44.1	1.6
Ada	2	**	0.2	114	333.3	10.1	39	487.5	5.7	75	286.3	16.9
Adams	-	-	-	1	250.0	8.8	-	-	-	1	333.3	32.7
Bannock	-	-	-	2	17.2	0.6	1	43.5	0.5	1	10.8	0.6
Bear Lake	-	-	-	-	-	-	-	-	-	-	-	-
Benewah	-	-	-	5	333.3	15.3	2	400.0	9.2	3	300.0	27.6
Bingham	-	-	-	1	9.5	0.5	1	30.3	0.7	-	-	-
Blaine	-	-	-	4	166.7	7.5	2	285.7	5.4	2	117.6	11.8
Boise	-	-	-	1	111.1	4.1	-	-	-	1	125.0	20.2
Bonner	1	**	0.7	16	381.0	12.0	4	333.3	4.5	12	400.0	27.8
Bonneville	-	-	-	13	90.3	3.6	4	108.1	1.7	9	84.1	7.5
Boundary	-	-	-	2	153.8	5.2	-	-	-	2	166.7	18.4
Butte	-	-	-	-	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-	-	-
Canyon	1	142.9	0.2	36	108.1	6.6	12	101.7	3.6	24	111.6	11.4
Caribou	-	-	-	1	90.9	2.9	1	333.3	4.1	-	-	-
Cassia	1	333.3	1.0	1	18.9	1.1	1	90.9	1.5	-	-	-
Clark	-	-	-	-	-	-	-	-	-	-	-	-
Clearwater	-	-	-	1	71.4	3.5	1	250.0	4.6	-	-	-
Custer	-	-	-	-	-	-	-	-	-	-	-	-
Elmore	-	-	-	8	101.3	7.8	3	142.9	4.9	5	86.2	12.2
Franklin	-	-	-	3	230.8	5.5	1	250.0	2.6	2	222.2	12.5
Fremont	-	-	-	-	-	-	-	-	-	-	-	-
Gem	-	-	-	2	100.0	3.4	-	-	-	2	133.3	9.8
Gooding	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	1	**	1.6	3	187.5	5.4	1	333.3	2.4	2	153.8	13.8
Jefferson	-	-	-	-	-	-	-	-	-	-	-	-
Jerome	-	-	-	1	20.0	1.3	-	-	-	1	29.4	4.4
Kootenai	1	**	0.2	70	457.5	17.0	23	657.1	8.9	47	398.3	30.9
Latah	-	-	-	24	1,500.0	12.9	4	1,333.3	6.3	20	1,538.5	16.4
Lemhi	-	-	-	-	-	-	-	-	-	-	-	-
Lewis	-	-	-	1	142.9	8.1	-	-	-	1	200.0	36.9
Lincoln	-	-	-	-	-	-	-	-	-	-	-	-
Madison	-	-	-	-	-	-	-	-	-	-	-	-
Minidoka	-	-	-	3	42.3	3.3	3	125.0	5.0	-	-	-
Nez Perce	-	-	-	23	359.4	16.8	12	750.0	16.0	11	229.2	17.8
Oneida	-	-	-	-	-	-	-	-	-	-	-	-
Owyhee	-	-	-	-	-	-	-	-	-	-	-	-
Payette	-	-	-	3	71.4	3.8	2	153.8	3.8	1	34.5	3.7
Power	-	-	-	2	153.8	5.9	1	250.0	4.1	1	111.1	10.4
Shoshone	-	-	-	7	411.8	16.8	3	600.0	10.7	4	333.3	29.1
Teton	-	-	-	-	-	-	-	-	-	-	-	-
Twin Falls	-	-	-	5	32.9	1.8	2	47.6	1.2	3	27.3	2.6
Valley	1	**	3.7	4	250.0	14.9	2	400.0	9.3	2	181.8	37.4
Washington	-	-	-	-	-	-	-	-	-	-	-	-

Ratio: Number of induced abortions per 1,000 live births in corresponding age group.

Rate: Number of induced abortions per 1,000 females in corresponding age group. Rates for <15 age group are based on females aged 10-14. Rates are based on female population estimates from the U.S. Bureau of the Census, Internet release April 29, 2002.

County estimates for females aged 15-44 in 2001 were developed by the Bureau of Health Policy and Vital Statistics by applying April 1, 2000 Census age and sex proportions to the July 1, 2001 county total population estimates from the U.S. Bureau of the Census.

\*\* Ratio cannot be computed; no live births.

**IDAHO RESIDENT LIVE BIRTHS**  
**Most Common Given Names**  
**2001**

GIRLS		
1. Madison	10. Alexis	18. Rachel
2. Emily	11. Elizabeth	19. Kaitlyn
3. Hannah	12. Sarah	20. Alyssa
4. Ashley	13. Olivia	21. Bailey
5. Emma	14. Samantha	22. (tie) Natalie
6. (tie) Grace	15. Jessica	Savannah
Taylor	16. Sydney	Victoria
8. (tie) Abigail	17. Megan	25. (tie) Chloe
Hailey		Morgan

BOYS		
1. Jacob	10. Joseph	19. Caleb
2. Ethan	11. Tyler	20. David
3. Joshua	12. Brandon	21. Nicholas
4. Andrew	13. Dylan	22. Anthony
5. (tie) Austin	14. Isaac	23. Zachary
Michael	15. Samuel	24. Hunter
7. Logan	16. (tie) Daniel	25. Benjamin
8. Matthew	Nathan	
9. Ryan	William	

Each spelling constitutes a different name.

**Selected Unique Names, Yewneek Spellings:**

**Girls**

Acacia	Dazsha	Ixzy	Noxx	Reverie
Ataree	Draekli	Izrayelle	Poet	Sailor
Belphoebe	Eternytie	Licet	Pranathi	Supernova
Cloketta	Fashion	Malybu	Qatira	Tehyanatane
Cynica	Hailo	Mayte	Remzije	Wajd

**Boys**

Arcangel	Essex	Kaztor	Polycarp	Sway
Bakir	Fermin	Khynndyl	Poxpox	Tempus
Brogdon	Giant	Lestat	Refik	Truist
Challislee	Jacoda	Mersudin	Santamaria	Xaqori
Cyrun	Kamp	Ocyris	Schooter	Zhigy

## MORTALITY

The number of Idaho deaths increased by 2 percent in 2001 to 9,751. This is the highest annual number of deaths occurring to Idaho residents, although the increase is partially due to population growth, as the death rate did not change (7.4 per 1,000 population). The final number of deaths in the United States for 2000 was 2,403,351, an increase of 11,952 from the 1999 total. The crude death rate decreased from 8.8 per 1,000 in 1999 to 8.7 in 2000.

The leading causes of death in Idaho in 2001 and in the U.S. in 2000 were identical for the top six causes; however, there were differences in the crude rates per 100,000 population. In the U.S., Influenza and pneumonia and Alzheimer's disease were ranked in reverse order of Idaho (seventh and eighth respectively). The ninth and tenth leading causes of death in the U.S. in 2000 were Nephritis, nephrotic syndrome and nephrosis (ninth) and Septicemia (tenth), which were ranked eleventh and sixteenth respectively in Idaho in 2001.

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<u>Causes Ranked 1-10 in U.S.</u>	<u>2000 U.S. Crude Rate</u>	<u>2001 Idaho Crude Rate</u>
1. Diseases of the heart	258.2	188.0
2. Malignant neoplasms (cancer)	200.9	158.4
3. Cerebrovascular diseases (stroke)	60.9	59.0
4. Chronic lower respiratory diseases	44.3	44.3
5. Accidents	35.6	42.7
6. Diabetes mellitus	25.3	24.0
7. Influenza and pneumonia	23.7	18.2
8. Alzheimer's disease	18.0	22.0
9. Nephritis, nephrotic syndrome and nephrosis (kidney disease)	13.5	7.6
10. Septicemia	11.3	4.7

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*Beginning in 1999, rates are based on ICD-10 codes and are not comparable to rates for years prior to 1999 based on ICD-9 codes. The 2000 final U.S. rates are based on July 1, 2000 population estimates furnished by U.S. Bureau of the Census and 2001 Idaho rates are based on postcensal population estimates, April 29, 2002. U.S. and Idaho rates for 2000 and 2001 are not comparable due to differences in population bases.*

U.S. mortality rates are consistently much higher than those in Idaho for Diseases of the heart, Malignant neoplasms, Nephritis, nephrotic syndrome and nephrosis, and Septicemia. Higher Idaho rates are recorded for Suicide and Accidents.

From 2000 to 2001, there was one change in the ranking of the ten leading causes of death to Idaho residents. Alzheimer's disease, the eighth leading cause in 2000, became the seventh leading cause in 2001; Influenza and pneumonia, the seventh leading cause in 2000, dropped to eighth.

Of the 10 leading causes of death in Idaho, cause-specific death rates increased from 2000 to 2001 for Accidents, Alzheimer's disease, Intentional self-harm (suicide), Cerebrovascular diseases, Chronic lower respiratory diseases, and Diabetes. Crude rates were lower for Diseases of the heart, Malignant neoplasms, Influenza and pneumonia, and Chronic liver disease and cirrhosis.

## **Implementation of ICD-10**

The International Classification of Diseases (ICD) provides the basic guidance used in virtually all countries to code and classify causes of death. In 1999, the manner of coding changed from the ninth revision (ICD-9), used from 1979-1998, to the tenth revision of the International Classification of Diseases (ICD-10). The introduction of ICD-10 in all states in the U.S. involved more than simply changing from a numeric classification to an alphanumeric classification. The tenth revision resulted in new titles for causes, shifting terms and titles from one category to another, regroupings of diseases, and modifications of the coding rules.

From ICD-9 to ICD-10, there were several changes to titles of causes of death. New titles in ICD-10 include Chronic lower respiratory diseases, which was termed Chronic obstructive pulmonary diseases (COPD) in ICD-9. The ICD-9 category called Congenital anomalies is termed Congenital malformations, deformations and chromosomal abnormalities in ICD-10. The National Center for Health Statistics (NCHS) terms the list of causes that are ranked to determine leading causes of death the “List of 113 Selected Causes of Death” (ICD-10) and the “List of 72 Selected Causes of Death” (ICD-9). To examine differences in titles, a comparison of these two lists by ICD-10 titles and codes and ICD-9 titles and codes are included in Table 1 of the Technical Notes.

## **Comparability Ratio**

The introduction of ICD-10 created major discontinuities in trend data for some causes of death. To compare statistics based on the tenth revision to prior years, NCHS constructed comparability ratios to measure the level of agreement between classification systems (ICD-9 and ICD-10) for causes of death. The ratios were calculated by double-coding a large sample of the national mortality file, once by the old revision (ICD-9) and again by the new revision (ICD-10). The results of the comparison are expressed as a ratio of the number of deaths due to a specific cause of death coded and classified by ICD-10, divided by the number of deaths classified *to the most nearly comparable cause of death by the previous revision*. **It should be noted that the most nearly comparable cause of death ICD-9 codes may or may not be the ICD-9 codes used to categorize cause of death from 1979 to 1998.** The new ICD-9 codes most nearly comparable to the ICD-10 codes are called Modified ICD-9 codes. The ICD-10 titles and codes, ICD-9 titles and codes used from 1979-1998, Modified ICD-9 codes, and comparability ratios for selected causes of death are included in Table 1 in the Technical Notes of this report.

A comparability ratio of 1.00 indicates an equal number of deaths were assigned to a particular cause or combination of causes in both the ninth and tenth revisions. The comparability ratio for Influenza and pneumonia is 0.70. The ratio of 0.70 indicates *30 percent fewer deaths (1.00-0.70)* were coded to Influenza and pneumonia in 1999-2001 than would have been in previous years, based solely on the introduction of ICD-10. The comparability ratio for Alzheimer’s disease is 1.55. This ratio indicates that *55 percent more deaths (absolute difference between 1.00-1.55)* were coded to Alzheimer’s disease based on ICD-10 than would have been coded using ICD-9.

The NCHS has instructed states to consider ICD-10 as the standard, and adjust data counts and rates prior to 1999 using Modified ICD-9 codes and comparability ratios. **Therefore, mortality statistics provided in this report are NOT comparable to statistics published prior to 1999 data and based on ICD-9 codes.** Idaho trend data modified by comparability ratios are available upon request. Further discussion of comparability ratios for selected causes of death and the

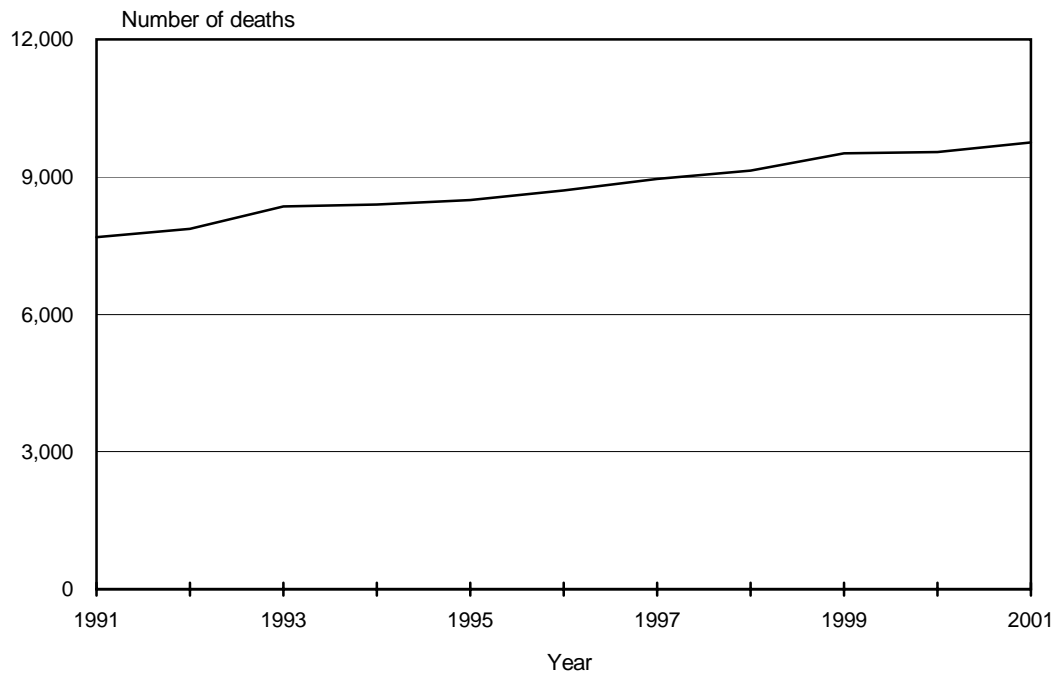
methodological implications of the ICD-10 revision are included in the Technical Notes section of this report.

### **Age-Adjusted Mortality Rates Standardized to Year 2000**

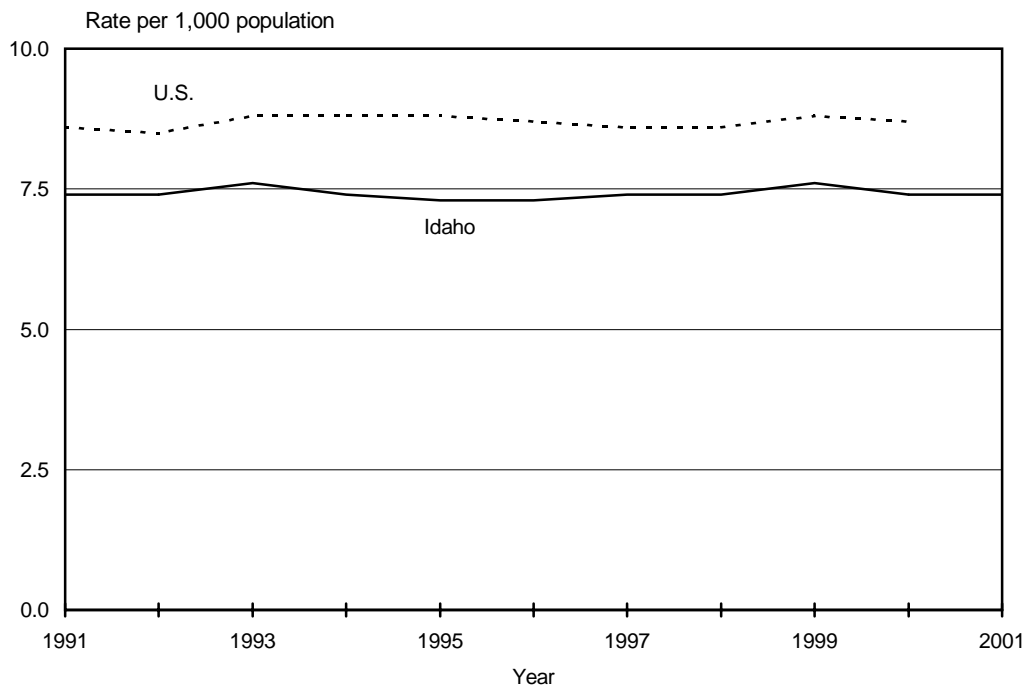
Age adjustment is the application of age-specific rates to a standard age distribution in order to eliminate differences in observed crude rates in populations of interest, which differences result from variation in the populations' age distributions. Age adjustment is helpful when comparing populations with different age structures. Prior to 1999, age-adjusted rates were based on the standard age distribution of the 1940 U.S. population. Beginning in data year 1999, the NCHS began adjusting mortality rates based on the age distribution of the 2000 U.S. population in accordance with new statistical policy promulgated by the Secretary of Health and Human Services in August 1998. Age-adjusted death rates based on the 2000 standard shown on page 60 and age-adjusted death rates based on the 1940 standard previously published are NOT comparable. Methodology for calculating age-adjusted rates is provided in the Technical Notes section of this report. Age-adjusted rates based on year 1940 are available upon request.

Of special note, the U.S. 2000 final crude rates and U.S. 2000 final age-adjusted rates shown on page 60 are the same for some causes of death. This is due to the age-adjusted rates being calculated by applying age-specific death rates based on 2000 census to the U.S. standard population (relative age distribution of 2000 projected population of the U.S.).

## IDAHO RESIDENT DEATHS 1991-2001



## U.S., IDAHO RESIDENT DEATH RATES 1991-2001



The latest U.S. rate is for 2000

**IDAHO RESIDENT DEATHS**  
**Number of Deaths and Rates**  
**1997-2001**

RESIDENCE	2001		2000		1999		1998		1997	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates				8.7		8.8		8.6		8.6
IDAHO	9,751	7.4	9,535	7.4	9,508	7.6	9,141	7.4	8,952	7.4
District 1	1,530	8.4	1,539	8.6	1,483	8.5	1,432	8.5	1,369	8.2
District 2	867	8.7	894	8.9	881	9.0	866	8.8	886	9.0
District 3	1,518	7.6	1,612	8.4	1,625	8.8	1,484	8.2	1,449	8.3
District 4	2,118	5.9	2,035	5.9	1,949	6.0	1,877	6.0	1,870	6.1
District 5	1,392	8.5	1,309	8.1	1,318	8.3	1,326	8.4	1,233	7.9
District 6	1,181	7.5	1,155	7.4	1,185	7.5	1,170	7.5	1,198	7.7
District 7	1,145	7.1	991	6.2	1,067	6.8	986	6.3	947	6.1
Ada	1,863	6.0	1,819	6.0	1,715	6.1	1,653	6.0	1,619	6.1
Adams	31	9.0	36	10.4	40	10.6	28	7.4	45	11.8
Bannock	572	7.6	549	7.3	595	7.9	552	7.4	547	7.4
Bear Lake	63	9.9	62	9.7	65	9.9	70	10.8	68	10.4
Benewah	84	9.3	94	10.2	107	11.8	83	9.1	97	10.8
Bingham	289	6.8	282	6.8	282	6.7	283	6.8	296	7.1
Blaine	71	3.6	76	4.0	80	4.6	84	4.9	64	3.7
Boise	40	5.7	24	3.6	27	5.1	33	6.4	34	6.7
Bonner	315	8.4	295	8.0	330	9.1	289	8.2	273	7.9
Bonneville	637	7.6	520	6.3	573	7.0	558	6.9	505	6.3
Boundary	91	9.2	79	8.0	76	7.6	86	8.8	79	8.0
Butte	18	6.3	27	9.3	30	10.0	36	11.8	31	10.0
Camas	7	7.0	4	4.0	3	3.5	3	3.6	2	2.4
Canyon	952	6.8	1,004	7.6	1,026	8.2	948	7.9	888	7.6
Caribou	62	8.4	64	8.8	45	6.2	62	8.4	58	8.0
Cassia	184	8.5	170	7.9	180	8.3	174	8.2	153	7.1
Clark	11	11.3	8	7.8	6	6.6	8	9.0	5	6.0
Clearwater	102	11.9	90	10.1	94	10.0	79	8.5	89	9.5
Custer	36	8.4	24	5.5	46	11.2	35	8.6	42	9.9
Elmore	166	5.7	125	4.3	161	6.3	131	5.2	153	6.2
Franklin	93	8.0	82	7.2	79	7.0	88	7.9	110	10.2
Fremont	96	8.1	109	9.2	93	7.8	78	6.5	73	6.2
Gem	160	10.3	177	11.7	176	11.6	161	10.8	134	9.3
Gooding	148	10.4	122	8.6	118	8.6	131	9.6	114	8.4
Idaho	143	9.3	161	10.4	143	9.5	148	9.9	165	11.0
Jefferson	142	7.3	114	6.0	118	5.9	112	5.7	103	5.4
Jerome	137	7.4	135	7.4	142	7.8	133	7.4	133	7.6
Kootenai	873	7.8	873	8.0	776	7.4	810	8.0	756	7.7
Latah	194	5.6	207	5.9	203	6.2	221	6.8	218	6.6
Lemhi	86	11.3	89	11.4	102	12.8	74	9.2	75	9.3
Lewis	36	9.9	39	10.4	33	8.4	40	10.0	49	12.2
Lincoln	28	6.8	39	9.6	28	7.3	40	10.6	34	9.0
Madison	110	4.0	94	3.4	95	3.8	101	4.0	131	5.3
Minidoka	189	9.6	174	8.6	173	8.5	180	8.9	154	7.5
Nez Perce	392	10.6	397	10.6	408	11.1	378	10.3	365	9.9
Oneida	50	11.9	38	9.2	32	7.9	36	8.9	32	8.0
Owyhee	80	7.3	88	8.3	82	7.9	62	6.0	84	8.3
Payette	191	9.2	189	9.2	177	8.5	176	8.6	188	9.3
Power	34	4.6	51	6.8	57	6.8	43	5.1	56	6.8
Shoshone	167	12.4	198	14.4	194	14.2	164	11.8	164	11.8
Teton	27	4.2	33	5.5	34	6.0	20	3.6	13	2.5
Twin Falls	628	9.7	589	9.2	594	9.4	581	9.3	579	9.4
Valley	49	6.4	67	8.8	46	5.9	60	7.5	64	7.9
Washington	104	10.4	118	11.8	124	12.0	109	10.7	110	10.9

Death rate: Number of deaths per 1,000 population. All rates from 1997-1999 are based on population estimates using the 1990 Census. Idaho 2000 and 2001 rates are based on the 2000 Census. U.S. rates were calculated using an estimate provided to NCHS by the U.S. Census Bureau based on the 1990 Census. U.S. and Idaho rates for 2000 are not comparable due to the differences in population bases.



**IDAHO RESIDENT DEATHS**  
**Sex and Race/Ethnicity**  
**2001**

RESIDENCE	TOTAL DEATHS	SEX		RACE						HISPANIC*
		Male	Female	White	Black	Native American	Asian/ Pacific Islander	Other Race	Not Stated	
IDAHO	9,751	4,979	4,772	9,557	22	110	53	5	4	209
District 1	1,530	757	773	1,511	1	15	3	-	-	10
District 2	867	432	435	839	1	23	2	-	2	3
District 3	1,518	783	735	1,482	4	11	16	4	1	73
District 4	2,118	1,089	1,029	2,082	9	13	13	-	1	31
District 5	1,392	734	658	1,380	1	6	5	-	-	55
District 6	1,181	604	577	1,133	3	38	6	1	-	21
District 7	1,145	580	565	1,130	3	4	8	-	-	16
Ada	1,863	945	918	1,834	5	13	10	-	1	26
Adams	31	21	10	31	-	-	-	-	-	-
Bannock	572	277	295	549	3	17	3	-	-	13
Bear Lake	63	28	35	63	-	-	-	-	-	-
Benewah	84	45	39	76	1	7	-	-	-	-
Bingham	289	170	119	265	-	20	3	1	-	6
Blaine	71	40	31	71	-	-	-	-	-	3
Boise	40	22	18	40	-	-	-	-	-	-
Bonner	315	165	150	313	-	1	1	-	-	-
Bonneville	637	320	317	626	3	2	6	-	-	9
Boundary	91	51	40	90	-	1	-	-	-	1
Butte	18	12	6	17	-	1	-	-	-	1
Camas	7	5	2	7	-	-	-	-	-	-
Canyon	952	480	472	927	4	6	11	3	1	64
Caribou	62	33	29	62	-	-	-	-	-	-
Cassia	184	102	82	181	-	3	-	-	-	12
Clark	11	6	5	11	-	-	-	-	-	1
Clearwater	102	54	48	99	-	2	-	-	1	1
Custer	36	24	12	36	-	-	-	-	-	-
Elmore	166	97	69	160	4	-	2	-	-	5
Franklin	93	35	58	93	-	-	-	-	-	-
Fremont	96	50	46	96	-	-	-	-	-	1
Gem	160	86	74	160	-	-	-	-	-	-
Gooding	148	73	75	148	-	-	-	-	-	-
Idaho	143	65	78	141	-	1	-	-	1	-
Jefferson	142	75	67	142	-	-	-	-	-	3
Jerome	137	72	65	137	-	-	-	-	-	6
Kootenai	873	414	459	867	-	4	2	-	-	8
Latah	194	94	100	192	-	-	2	-	-	-
Lemhi	86	48	38	85	-	1	-	-	-	-
Lewis	36	17	19	35	-	1	-	-	-	-
Lincoln	28	13	15	27	-	1	-	-	-	-
Madison	110	43	67	107	-	1	2	-	-	1
Minidoka	189	104	85	187	1	-	1	-	-	18
Nez Perce	392	202	190	372	1	19	-	-	-	2
Oneida	50	27	23	50	-	-	-	-	-	1
Owyhee	80	46	34	76	-	4	-	-	-	4
Payette	191	93	98	185	-	-	5	1	-	1
Power	34	22	12	34	-	-	-	-	-	-
Shoshone	167	82	85	165	-	2	-	-	-	1
Teton	27	14	13	27	-	-	-	-	-	1
Twin Falls	628	325	303	622	-	2	4	-	-	16
Valley	49	25	24	48	-	-	1	-	-	-
Washington	104	57	47	103	-	1	-	-	-	4

\* Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin are included in appropriate race totals.

**IDAHO RESIDENT DEATHS**  
**Age at Death**  
**2001**

RESIDENCE	TOTAL DEATHS	AGE AT DEATH									
		<5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
IDAHO	9,751	156	45	191	156	326	598	947	1,621	2,847	2,864
District 1	1,530	19	1	23	20	35	108	176	267	440	441
District 2	867	9	3	15	10	24	54	82	129	253	288
District 3	1,518	29	6	38	22	52	81	163	253	443	431
District 4	2,118	29	14	39	47	82	137	200	340	610	620
District 5	1,392	25	8	26	23	50	74	113	241	419	413
District 6	1,181	21	4	16	15	46	64	109	208	349	349
District 7	1,145	24	9	34	19	37	80	104	183	333	322
Ada	1,863	23	14	32	41	73	124	169	294	534	559
Adams	31	-	1	1	1	-	2	7	5	5	9
Bannock	572	11	3	8	3	22	32	51	111	162	169
Bear Lake	63	-	-	-	1	2	4	6	10	22	18
Benewah	84	-	-	1	3	2	6	14	16	19	23
Bingham	289	6	1	5	5	18	16	30	49	87	72
Blaine	71	4	-	-	2	4	5	8	12	17	19
Boise	40	-	-	-	2	1	3	7	6	10	11
Bonner	315	4	-	3	3	8	22	40	64	104	67
Bonneville	637	10	3	14	13	14	38	56	127	189	173
Boundary	91	3	-	3	-	2	6	13	20	21	23
Butte	18	1	-	-	1	-	1	2	3	1	9
Camas	7	-	-	-	-	-	1	1	3	-	2
Canyon	952	22	4	27	15	41	50	96	147	266	284
Caribou	62	-	-	-	3	-	3	5	7	26	18
Cassia	184	4	1	3	2	4	12	13	31	56	58
Clark	11	-	1	1	2	-	-	4	1	1	1
Clearwater	102	1	2	1	-	3	3	18	16	28	30
Custer	36	-	-	1	-	2	2	3	4	15	9
Elmore	166	4	-	6	4	5	7	20	30	52	38
Franklin	93	3	-	1	1	1	5	6	17	25	34
Fremont	96	1	1	2	3	3	7	14	11	29	25
Gem	160	1	-	4	3	2	8	15	34	45	48
Gooding	148	-	-	3	2	3	6	15	26	49	44
Idaho	143	1	-	1	-	2	3	17	30	38	51
Jefferson	142	7	2	7	-	9	13	12	21	36	35
Jerome	137	1	-	1	3	3	7	14	16	45	47
Kootenai	873	11	1	13	11	20	63	93	142	243	276
Latah	194	4	-	8	1	6	20	14	22	44	75
Lemhi	86	1	-	2	-	3	11	7	8	29	25
Lewis	36	-	-	1	1	-	3	4	5	12	10
Lincoln	28	1	-	3	1	1	1	1	5	9	6
Madison	110	5	2	4	-	4	7	5	9	28	46
Minidoka	189	10	4	5	1	9	8	16	38	49	49
Nez Perce	392	3	1	4	8	13	25	29	56	131	122
Oneida	50	-	-	1	1	2	-	6	9	17	14
Owyhee	80	2	-	3	1	2	3	11	17	25	16
Payette	191	2	1	1	1	5	11	23	32	71	44
Power	34	-	-	1	-	1	3	3	2	9	15
Shoshone	167	1	-	3	3	3	11	16	25	53	52
Teton	27	-	-	3	1	2	2	3	2	6	8
Twin Falls	628	5	3	11	12	26	34	45	110	194	188
Valley	49	2	-	1	-	3	3	4	10	14	12
Washington	104	2	-	2	1	2	7	11	18	31	30

**IDAHO RESIDENT DEATHS**  
**Ten Leading Causes of Death to Idahoans**  
**Cause-Specific Crude and Age-Adjusted Rates**  
**2001**

CAUSE OF DEATH <sup>1</sup>	NUMBER OF DEATHS			DEATH RATES <sup>2</sup>			
	Total	Sex		Crude		Age-Adjusted <sup>3</sup>	
		Male	Female	Idaho	U.S. <sup>4</sup> 2000	Idaho	U.S. 2000
ALL CAUSES	9,751	4,979	4,772	738.1	873.1	808.6	872.0
1. Diseases of the heart	2,484	1,326	1,158	188.0	258.2	208.1	257.9
2. Malignant neoplasms	2,093	1,112	981	158.4	200.9	174.1	201.0
3. Cerebrovascular diseases	779	285	494	59.0	60.9	65.6	60.8
4. Chronic lower respiratory diseases	585	317	268	44.3	44.3	49.2	44.3
-- Bronchitis, emphysema, and asthma	95	53	42	7.2	8.1	7.9	8.1
-- Other chronic lower respiratory diseases	490	264	226	37.1	36.2	41.3	36.2
5. Accidents	564	384	180	42.7	35.6	43.9	35.5
-- Transport accidents	272	191	81	20.6	17.0	20.6	16.9
----- Motor vehicle accidents	254	176	98	19.2	15.7	19.2	15.7
-- Nontransport accidents	292	193	99	22.1	18.6	23.3	18.5
6. Diabetes mellitus	317	139	178	24.0	25.2	26.5	25.2
7. Alzheimer's disease	294	91	203	22.3	18.0	24.8	18.0
8. Influenza and pneumonia	241	101	140	18.2	23.7	20.2	23.7
9. Intentional self-harm (suicide)	213	160	53	16.1	10.7	16.5	10.6
10. Chronic liver disease and cirrhosis	105	58	47	7.9	9.6	8.6	9.6
All other causes	2,076	1,006	1,070	NA	NA	NA	NA

1. The manner of coding the underlying cause of death changed in 1999 from the ninth revision (ICD-9) to the tenth revision of the International Classification of Diseases (ICD-10). The introduction of ICD-10 in all states and the U.S. involved more than simply changing from a numeric classification to an alphanumeric classification. The tenth revision resulted in new titles for causes, shifting terms and titles from one category to another, regroupings of diseases, and modifications of the coding rules.  
**Therefore, 2001 data are not comparable to data prior to 1999 without comparability ratios based on Modified ICD-9 codes.**

See Technical Notes.

2. Rates are per 100,000 population.
3. Age-adjusted rates are artificial measures developed to eliminate the bias inherent in differing age compositions, thus allowing comparisons between geographic regions. Idaho age-adjusted rates were calculated using the 2000 U.S. population estimate as the standard population. **Age-adjusted rates based on the 2000 U.S. population estimate are NOT comparable to age-adjusted rates based on the 1940 U.S. census standard population, which was used prior to 1999.**
4. U.S. crude rates are calculated using 2000 population estimates based on the 1990 Census and provided to the National Center for Health Statistics by the U.S. Bureau of the Census. Idaho crude rates are calculated using 2001 estimates based on 2000 Census. These data are not comparable due to the differences in the population bases used to calculate the rates. See Technical Notes.

# IDAHO RESIDENT DEATHS

## Ten Leading Causes of Death by Age Group and Number of Deaths

### 2001

RANK	AGE GROUP												ALL AGES
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
1	Congenital malformations (38)	Accidents (13) (Transport: 2 All other: 11 )	Accidents (8) (Transport: 3 All other: 5)	Accidents (18) (Transport: 12 All other: 6 )	Accidents (53) (Transport: 44 All other: 9)	Accidents (53) (Transport: 38 All other: 15)	Accidents (49) (Transport: 30 All other: 19)	Accidents (74) (Transport: 34 All other: 40)	Malignant neoplasms (187)	Malignant neoplasms (350)	Malignant neoplasms (538)	Diseases of the heart (1,665)	Diseases of the heart (2,484)
2	(Tie) Sudden infant death syndrome, Short gestation/low birth weight (16 each)	Congenital malformations (2)	Congenital malformations (2)	(Tie) Malignant neoplasms, Assault (Homicide) (2 each)	Intentional self harm (Suicide) (24)	Intentional self harm (Suicide) (23)	Intentional self harm (Suicide) (37)	Malignant neoplasms (52)	Diseases of the heart (123)	Diseases of the heart (222)	Diseases of the heart (413)	Malignant neoplasms (938)	Malignant neoplasms (2,093)
3					Congenital malformations (5)	Assault (Homicide) (5)	Malignant neoplasms (20)	Diseases of the heart (46)	Accidents (73) (Transport: 40 All other: 33)	Chronic lower respiratory diseases (59)	Chronic lower respiratory diseases (134)	Cerebrovascular diseases (624)	Cerebrovascular diseases (779)
4	Maternal complications of pregnancy (8)				(Tie) Malignant neoplasms, Assault (Homicide) (3 each)	Diseases of the heart (4)	Assault (Homicide) (10)	Intentional self harm (Suicide) (37)	Diabetes mellitus (26)	Accidents (44) (Transport: 21 All other: 23)	Cerebrovascular diseases (96)	Chronic lower respiratory diseases (377)	Chronic lower respiratory diseases (585)
5	Accidents (7) (Transport: 2 All other: 5)						Diseases of the heart (7)	Chronic liver disease and cirrhosis (14)	Chronic liver disease and cirrhosis (24)	Diabetes mellitus (37)	Diabetes mellitus (65)	Alzheimer's disease (274)	Accidents (564) (Transport: 272 All other: 292)
6	(Tie) Complications of placenta cord and membranes, Hypoxia or asphyxia, Bacterial sepsis (4 each)						(Tie) Influenza and pneumonia, Diabetes mellitus (4 each)	Cerebrovascular diseases (11)	Intentional self harm (Suicide) (22)	Cerebrovascular diseases (32)	Accidents (37) (Transport: 16 all other: 21)	Influenza and pneumonia (201)	Diabetes mellitus (317)
7								Diabetes mellitus (6)	Cerebrovascular diseases (15)	Intentional self harm (Suicide) (28)	Chronic liver disease and cirrhosis (24)	Diabetes mellitus (178)	Alzheimer's disease (294)
8							(Tie) Chronic liver disease and cirrhosis, Congenital malformations (2 each)	HIV (5)	Chronic lower respiratory diseases (11)	Chronic liver disease and cirrhosis (23)	(Tie) Nephritis, nephrotic syndrome, nephrosis, Intentional self harm (Suicide) (16 each)	Accidents (135) (Transport: 30 All other: 105)	Influenza and pneumonia (241)
9	(Tie) Assault (Homicide), Neonatal hemorrhage ( 3 each)							Assault (Homicide) (4)	Influenza and pneumonia (7)	Influenza and pneumonia (11)		Nephritis, nephrotic syndrome, nephrosis (77)	Intentional self harm (Suicide) (213)
10								(Tie) <sup>1</sup> (3 each)	(Tie) <sup>2</sup> (6 each)	Septicemia (9)	Alzheimer's disease (15)	Parkinson's disease (75)	Chronic liver disease and cirrhosis (105)
Residual <sup>3</sup>	26	12	5	8	9	9	21	68	98	132	267	1,167	2,076
Total	129	27	15	30	97	94	156	326	598	947	1,621	5,711	9,751

See Technical Notes for methodology.

Note: Numbers of deaths in parentheses.

1. Tie at rank 10 for age group 35-44: Congenital malformations (3) Nephritis, nephrotic syndrome, nephrosis (3), Chronic lower respiratory diseases (3).

2. Tie at rank 10 for age group 45-54: Homicide (6), Viral hepatitis (6).

3. Residual: Total number of deaths for all other causes not listed.

**IDAHO RESIDENT DEATHS**  
**Primary Site of Malignant Neoplasm by Sex**  
**2001**

ICD-10 CODE	SITE OF MALIGNANT NEOPLASM	TOTAL	SEX	
			Male	Female
C00-C97	TOTAL MALIGNANT NEOPLASM DEATHS	2,093	1,112	981
C00-C14	LIP, ORAL CAVITY AND PHARYNX	39	25	14
C00	Lip	1	1	-
C01-C02	Tongue	4	2	2
C10-C13, C14.0	Pharynx	16	12	4
C03-C09, C14.2-C14.8	Other and unspecified sites within the lip, oral cavity, and pharynx	18	10	8
C15-C26	DIGESTIVE ORGANS	450	253	197
C15	Esophagus	52	40	12
C16	Stomach	28	11	17
C17	Small intestine	4	2	2
C18	Colon	152	81	71
C19-C20	Rectosigmoid junction and rectum	31	22	9
C21	Anus and anal canal	3	-	3
C22.0, C22.2-C22.9	Liver	24	17	7
C22.1	Intrahepatic bile duct	14	7	7
C23-C24	Gallbladder and extrahepatic bile ducts	11	5	6
C25	Pancreas	122	61	61
C26	Other and ill-defined digestive organs	9	7	2
C30-C39	RESPIRATORY AND INTRATHORACIC ORGANS	563	330	233
C30-C31	Nasal cavity, middle ear, and accessory sinuses	5	3	2
C32	Larynx	18	15	3
C33-C34	Trachea, bronchus, and lung	539	311	228
C37-C38	Thymus, heart, mediastinum, and pleura	1	1	-
C39	Other and ill-defined sites in the respiratory system and intrathoracic organs	-	-	-
C40-C41	BONE AND ARTICULAR CARTILAGE	6	6	-
C43-C44	MELANOMA AND OTHER MALIGNANT NEOPLASMS OF SKIN	52	38	14
C43	Melanoma of skin	39	30	9
C44	Other malignant neoplasms of skin	13	8	5
C45-C49	MESOTHELIAL AND SOFT TISSUE	27	12	15
C45	Mesothelioma	8	6	2
C46	Kaposi's sarcoma	-	-	-
C47-C49	Other mesothelial and soft tissue	19	6	13
C50	BREAST	132	1	131
C51-C58	FEMALE GENITAL ORGANS	125	-	125
C51-C52	Vulva and vagina	4	-	4
C53	Cervix uteri	19	-	19
C54-C55	Corpus uteri and uterus, part unspecified	28	-	28
C56	Ovary	74	-	74
C57	Other and unspecified female genital organs	-	-	-
C58	Placenta	-	-	-

Note: Data by primary site of malignant neoplasm are based on ICD-10 codes as of 1999; data are not comparable to data by site based on ICD-9 codes without comparability ratios based on Modified ICD-9 codes. See Technical Notes.

**IDAHO RESIDENT DEATHS**  
**Primary Site of Malignant Neoplasm by Sex**  
**2001 (continued)**

ICD-10 CODE	SITE OF MALIGNANT NEOPLASM	TOTAL	SEX	
			Male	Female
C60-C63	MALE GENITAL ORGANS	135	135	-
C61	Prostate	133	133	-
C62	Testis	2	2	-
C60, C63	Penis and other and unspecified male genital organs	-	-	-
C64-C68	URINARY TRACT	125	78	47
C64-C65	Kidney and renal pelvis	58	35	23
C67	Bladder	64	40	24
C66, C68	Other and unspecified sites within the urinary tract	3	3	-
C69	EYE AND ADNEXA	1	-	1
C70-C72	MENINGES, BRAIN, AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	63	40	23
C71	Brain	62	40	22
C70, C72	Other parts of central nervous system	1	-	1
C73-C75	THYROID AND OTHER ENDOCRINE GLANDS	10	4	6
C76-C80, C97	OTHER MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES	128	67	61
C81-C96	LYMPHOID, HEMATOPOIETIC, AND RELATED TISSUE	237	123	114
C81	Hodgkin's disease	6	5	1
C82-C85	Non-Hodgkin's lymphoma	98	49	49
C88	Malignant immunoproliferative diseases	1	-	1
C90	Multiple myeloma and malignant plasma cell neoplasms	40	22	18
C91	Lymphoid leukemia	32	15	17
C92	Myeloid leukemia	54	29	25
C93	Monocytic leukemia	1	1	-
C94-C95	Other and unspecified leukemia	5	2	3
C96	Other and unspecified malignant neoplasms of lymphoid, hematopoietic, and related tissue	-	-	-

Note: Data by primary site of malignant neoplasm are based on ICD-10 codes as of 1999; data are not comparable to data by site based on ICD-9 codes without comparability ratios based on Modified ICD-9 codes. See Technical Notes.

# IDAHO RESIDENT DEATHS

## Selected Causes of Deaths

### 2001

RESIDENCE	TOTAL DEATHS	Diseases of the Heart	Malignant Neoplasms	Cerebro-vascular Diseases	Chronic Lower Respiratory Diseases	Accidents			
						Motor Vehicle	Other Land Transport	Water/Air Space/Other Unspecified	Non-Transport
IDAHO	9,751	2,484	2,093	779	585	254	2	16	292
Rates <sup>2</sup>	738.1	188.0	158.4	59.0	44.3	19.2	0.2	1.2	22.1
District 1	1,530	388	378	140	94	26	-	3	41
Rates	840.0	213.0	207.5	76.9	51.6	14.3	-	1.6	22.5
District 2	867	232	165	80	61	16	-	3	27
Rates	874.3	234.0	166.4	80.7	61.5	16.1	-	3.0	27.2
District 3	1,518	396	331	117	101	42	-	3	38
Rates	756.9	197.4	165.0	58.3	50.4	20.9	-	1.5	18.9
District 4	2,118	496	530	136	121	47	-	3	52
Rates	594.6	139.2	148.8	38.2	34.0	13.2	-	0.8	14.6
District 5	1,392	334	261	119	69	57	-	-	50
Rates	851.0	204.2	159.6	72.8	42.2	34.8	-	-	30.6
District 6	1,181	337	196	88	66	29	-	2	41
Rates	749.7	213.9	124.4	55.9	41.9	18.4	-	1.3	26.0
District 7	1,145	301	232	99	73	37	2	2	43
Rates	707.6	186.0	143.4	61.2	45.1	22.9	1.2	1.2	26.6
Ada	1,863	425	465	116	101	35	-	3	48
Adams	31	9	6	2	5	2	-	-	-
Bannock	572	166	98	46	34	13	-	-	18
Bear Lake	63	20	10	5	-	-	-	-	4
Benewah	84	22	18	7	6	2	-	-	3
Bingham	289	79	51	16	23	9	-	1	9
Blaine	71	11	17	7	2	3	-	-	3
Boise	40	20	7	2	3	1	-	-	1
Bonner	315	59	87	34	19	6	-	-	8
Bonneville	637	157	128	56	45	16	1	-	24
Boundary	91	28	19	6	3	3	-	2	3
Butte	18	4	3	-	1	1	-	-	2
Camas	7	2	1	2	-	-	-	-	-
Canyon	952	239	196	85	49	25	-	2	21
Caribou	62	13	14	7	3	1	-	-	1
Cassia	184	53	32	16	9	4	-	-	14
Clark	11	2	3	-	1	-	-	-	2
Clearwater	102	23	24	11	12	2	-	-	5
Custer	36	14	8	2	4	1	-	-	-
Elmore	166	40	40	14	15	11	-	-	2
Franklin	93	25	10	9	2	1	-	-	5
Fremont	96	29	21	10	5	4	-	1	5
Gem	160	38	37	9	15	6	-	1	5
Gooding	148	36	37	13	3	7	-	-	3
Idaho	143	45	25	12	10	2	-	1	4
Jefferson	142	38	26	8	7	8	1	1	4
Jerome	137	41	22	14	6	4	-	-	2
Kootenai	873	230	215	73	57	12	-	1	19
Latah	194	44	39	18	13	3	-	1	5
Lemhi	86	22	24	6	6	4	-	-	2
Lewis	36	13	3	3	1	2	-	-	1
Lincoln	28	6	4	2	-	2	-	-	2
Madison	110	32	16	16	3	2	-	-	3
Minidoka	189	42	34	14	9	17	-	-	4
Nez Perce	392	107	74	36	25	7	-	1	12
Oneida	50	16	7	3	3	3	-	-	2
Owyhee	80	16	20	9	4	1	-	-	2
Payette	191	60	45	7	18	5	-	-	7
Power	34	14	3	2	-	1	-	1	-
Shoshone	167	49	39	20	9	3	-	-	8
Teton	27	7	6	1	2	2	-	-	3
Twin Falls	628	143	114	51	40	20	-	-	22
Valley	49	11	18	4	2	-	-	-	1
Washington	104	34	27	5	10	3	-	-	3

Rates in this chart are expressed as the number of deaths per 100,000 population.

Note: Data by cause of death are based on ICD-10 codes as of 1999; data by cause are not comparable to data based on ICD-9 codes prior to 1999 without comparability ratios based on Modified ICD-9 codes. See Technical Notes for methodology.

# IDAHO RESIDENT DEATHS

## Selected Causes of Deaths

### 2001 (continued)

RESIDENCE	Total Accidents	Diabetes Mellitus	Alzheimer's Disease	Influenza and Pneumonia	Intentional Self-Harm (Suicide)	Chronic Liver Disease and Cirrhosis	Nephritis, Nephrotic Syndrome, Nephrosis	Assault (Homicide)	Human Immuno- deficiency Virus Disease (HIV)
IDAHO	564	317	294	241	213	105	101	40	11
Rates <sup>2</sup>	42.7	24.0	22.3	18.2	16.1	7.9	7.6	3.0	0.8
District 1	70	52	43	33	45	17	11	4	2
Rates	38.4	28.5	23.6	18.1	24.7	9.3	6.0	2.2	1.1
District 2	46	23	22	25	26	5	11	4	1
Rates	46.4	23.2	22.2	25.2	26.2	5.0	11.1	4.0	1.0
District 3	83	52	43	23	29	18	14	12	-
Rates	41.4	25.9	21.4	11.5	14.5	9.0	7.0	6.0	-
District 4	102	45	78	50	47	31	18	6	7
Rates	28.6	12.6	21.9	14.0	13.2	8.7	5.1	1.7	2.0
District 5	107	41	51	38	30	12	26	7	1
Rates	65.4	25.1	31.2	23.2	18.3	7.3	15.9	4.3	0.6
District 6	72	62	29	48	17	17	11	2	-
Rates	45.7	39.4	18.4	30.5	10.8	10.8	7.0	1.3	-
District 7	84	42	28	24	19	5	10	5	-
Rates	51.9	26.0	17.3	14.8	11.7	3.1	6.2	3.1	-
Ada	86	41	71	46	41	30	17	6	6
Adams	2	1	-	-	1	-	-	-	-
Bannock	31	32	17	18	10	9	3	-	-
Bear Lake	4	1	-	3	2	-	-	-	-
Benewah	5	5	1	6	5	5	-	1	-
Bingham	19	17	4	13	5	3	3	-	-
Blaine	6	1	2	3	4	-	-	-	-
Boise	2	2	-	-	-	-	-	-	-
Bonner	14	10	15	4	10	4	6	-	-
Bonneville	41	30	17	12	7	3	4	5	-
Boundary	8	2	3	1	1	1	1	-	1
Butte	3	-	-	1	-	1	1	-	-
Camas	-	-	-	-	-	-	-	-	-
Canyon	48	37	30	14	21	12	10	11	-
Caribou	2	4	2	3	-	1	-	-	-
Cassia	18	4	3	5	2	4	6	-	-
Clark	2	-	-	-	1	-	-	-	-
Clearwater	7	3	-	1	1	1	-	-	-
Custer	1	-	-	-	2	-	-	-	-
Elmore	13	2	7	3	4	1	1	-	-
Franklin	6	7	5	4	-	1	1	1	-
Fremont	10	3	-	1	1	2	-	-	-
Gem	12	4	5	5	2	1	3	-	-
Gooding	10	4	8	4	3	-	3	1	-
Idaho	7	3	5	4	3	-	1	-	-
Jefferson	14	4	4	4	3	-	3	-	-
Jerome	6	5	4	9	1	-	2	4	1
Kootenai	32	31	23	19	26	4	2	3	1
Latah	9	5	8	7	9	1	2	1	-
Lemhi	6	1	1	3	2	-	3	-	-
Lewis	3	1	-	1	2	-	2	1	-
Lincoln	4	1	3	1	1	-	-	-	-
Madison	5	3	6	4	2	-	-	-	-
Minidoka	21	10	3	2	5	1	7	-	-
Nez Perce	20	11	9	12	11	3	6	2	1
Oneida	5	1	1	1	-	2	1	1	-
Owyhee	3	3	1	2	2	-	-	-	-
Payette	12	4	4	1	2	5	-	1	-
Power	2	-	-	5	-	-	2	-	-
Shoshone	11	4	1	3	3	3	2	-	-
Teton	5	1	-	-	1	-	-	-	-
Twin Falls	42	16	28	14	14	7	8	2	-
Valley	1	-	-	1	2	-	-	-	1
Washington	6	3	3	1	1	-	1	-	-

Rates in this chart are expressed as the number of deaths per 100,000 population.

Note: Data by cause of death are based on ICD-10 codes as of 1999; data by cause are not comparable to data based on ICD-9 codes prior to 1999 without comparability ratios based on Modified ICD-9 codes. See Technical Notes for methodology.



# ACCIDENTAL DEATHS OCCURRING IN IDAHO

## Category of Accident by Age Group

### 2000-2001

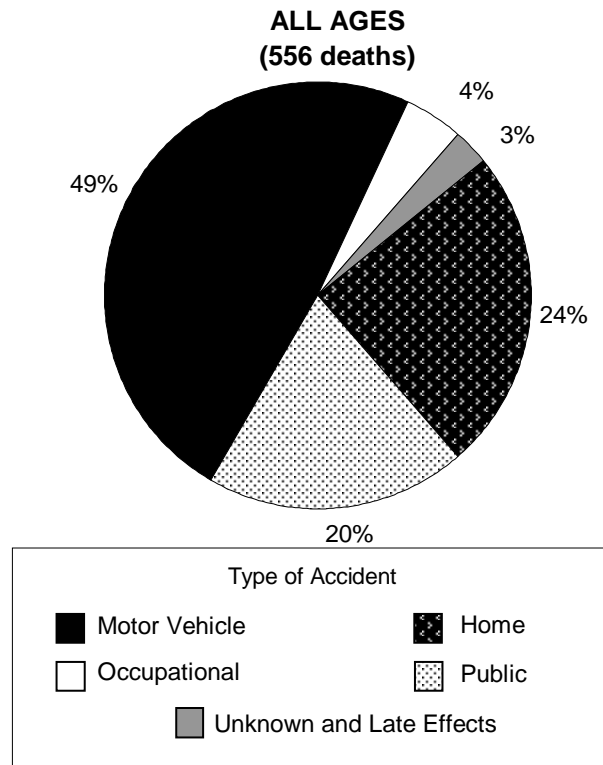
TYPE OF ACCIDENT	2001								2000 <sup>1</sup> TOTAL
	Total Deaths	Age Group							
		<5	5-14	15-24	25-44	45-64	65-74	75+	
TOTAL ACCIDENTAL DEATHS	556	15	23	103	131	117	41	126	528
OCCUPATIONAL DEATHS <sup>2</sup>	24	-	-	1	11	8	3	1	11
Agriculture	6	-	-	-	1	4	1	-	4
Mining, quarrying, oil and gas wells	2	-	-	-	1	1	-	-	-
Construction	4	-	-	-	3	1	-	-	2
Manufacturing, logging and lumber	5	-	-	-	4	-	-	1	2
Transportation and public utilities	4	-	-	-	1	2	1	-	1
Trade	-	-	-	-	-	-	-	-	-
Service	2	-	-	1	1	-	-	-	1
Government	-	-	-	-	-	-	-	-	1
Other and unspecified industry	1	-	-	-	-	-	1	-	-
HOME DEATHS	136	9	3	6	28	31	8	51	119
Poisonings (except gas)	44	-	-	3	25	16	-	-	25
Poisonings by gases and vapors	2	-	-	1	-	-	-	1	2
Falls	58	-	-	-	1	6	6	45	60
Fires	6	1	-	1	-	1	-	3	8
Drowning	5	2	-	-	1	1	-	1	1
Suffocation, ingested food or object	2	2	-	-	-	-	-	-	6
Suffocation, mechanical	6	1	2	-	1	2	-	-	4
Firearms	5	1	1	-	-	3	-	-	4
Other and unspecified home accidents	8	2	-	1	-	2	2	1	9
MOTOR VEHICLE DEATHS	271	4	9	84	71	56	18	29	292
Injury to pedestrian	14	1	-	-	5	3	-	5	12
Injury to pedal cyclist	2	-	1	-	-	1	-	-	4
Injury to rider of animal or occupant of animal-drawn vehicle	-	-	-	-	-	-	-	-	1
Collision with railroad train	1	-	-	-	-	-	-	1	10
Collision with other motor vehicle	98	2	4	32	21	21	7	11	106
Collision with fixed object	23	-	1	6	7	5	-	4	22
Noncollision	127	1	3	44	36	26	10	7	119
Other and unspecified accidents	6	-	-	2	2	-	1	1	18
PUBLIC DEATHS (except motor vehicle)	110	2	11	11	17	19	11	39	95
Railroad (not with motor vehicle)	-	-	-	-	-	-	-	-	-
Other road vehicle (not with motor vehicle)	-	-	-	-	-	-	-	-	-
Water transportation	9	-	-	2	3	4	-	-	11
Air transportation	7	-	-	-	1	5	1	-	13
Falls	48	-	-	3	1	1	9	34	32
Fires	4	-	-	-	3	-	-	1	-
Drowning	17	2	4	3	1	6	-	1	19
Firearms	2	-	1	-	1	-	-	-	-
Other and unspecified public accidents	23	-	6	3	7	3	1	3	20
TYPE OF ACCIDENT UNKNOWN AND LATE EFFECTS	15	-	-	1	4	3	1	6	11

1. In ICD-9, deaths due to Accidents and adverse effects included deaths due to Misadventures to patients. Deaths due to Misadventures to patients were included in this table in the Idaho Vital Statistics annual reports published prior to 2000. With the introduction of ICD-10 in 1999, the category name changed to Complications of medical and surgical care and are no longer included under Accidents. However, eight deaths due to Complications of medical and surgical care were inadvertently included in the 1999 report. 2000 and 2001 data in this report are not comparable to data published in previous years.
2. Occupational deaths exclude transportation deaths such as motor vehicle, railroad, water, and air transport deaths occurring on the job.

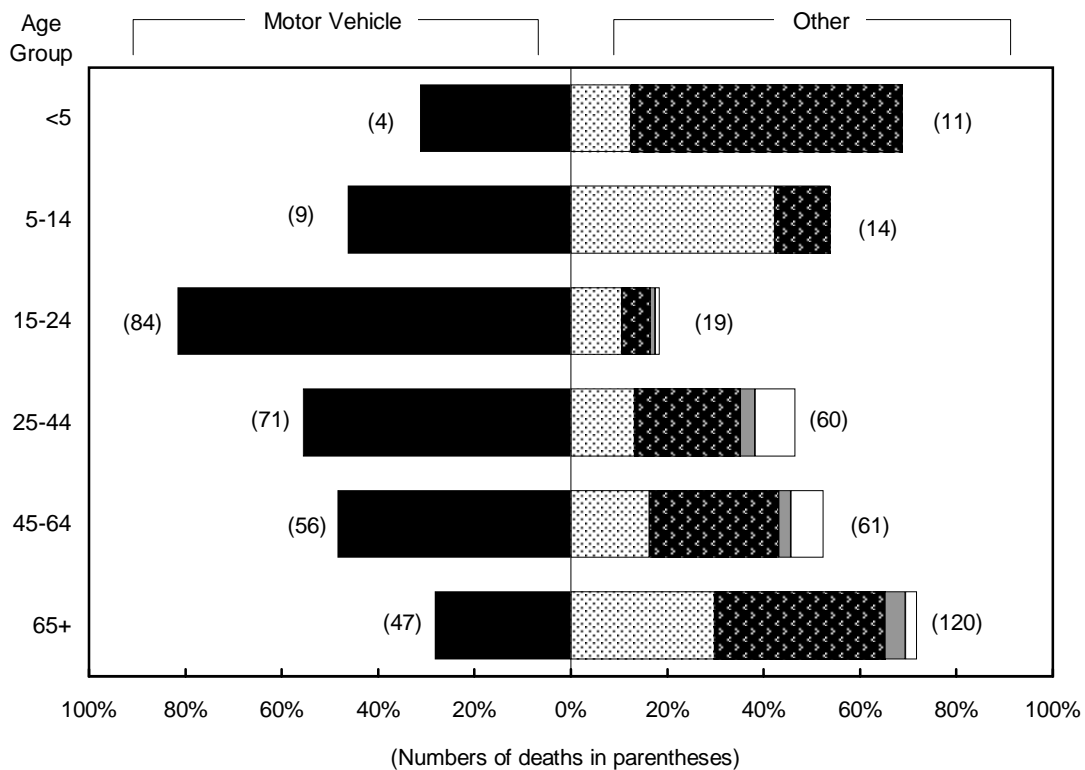
Note: This chart reports accidental deaths occurring in Idaho, regardless of deceased's state of residence. All other accident statistics in this publication are for Idaho residents, regardless of where death occurred; therefore, these totals will differ from totals found in other charts.

## 2001 ACCIDENTAL DEATHS IN IDAHO

### Age and Category



### CATEGORY BY AGE GROUP



**YEARS OF POTENTIAL LIFE LOST BEFORE AGE 75**  
**Ten Leading Causes of Premature Mortality**  
**And Premature Mortality Due to Alcohol-Induced, Drug-Induced**  
**and Firearm Injury Deaths**  
**2001**

CAUSE OF DEATH	NUMBER OF DEATHS: PERSONS AGED LESS THAN 75 YEARS	YEARS OF POTENTIAL LIFE LOST (YPLL) BEFORE AGE 75		
		Average Number of YPLL per Death	Total Number of YPLL	YPLL Rate <sup>1</sup>
Total, all causes of death	4,040	19.5	78,725.0	6,299.3
1. Accidents	429	38.3	16,418.5	1,313.8
-- Transport accident	242	40.1	9,712.0	777.1
---- Motor vehicle accident	226	40.5	9,147.0	731.9
-- Nontransport accident	187	35.9	6,706.5	536.6
2. Malignant neoplasms	1,155	13.1	15,172.5	1,214.1
3. Diseases of the heart	819	12.5	10,253.5	820.5
4. Intentional self-harm (suicide)	189	35.7	6,755.5	540.6
5. Certain conditions originating in the perinatal period	54	74.5	4,023.0	321.9
6. Congenital malformations	59	63.2	3,728.5	298.3
7. Diabetes mellitus	139	13.6	1,891.5	151.4
8. Chronic lower respiratory diseases	208	9.0	1,867.0	149.4
9. Cerebrovascular diseases	155	10.8	1,666.5	133.3
10. Chronic liver disease and cirrhosis	87	19.0	1,653.5	132.3
All other causes	746	20.5	15,295.0	1,223.9
Alcohol-induced <sup>2</sup>	109	20.0	2,177.5	174.2
Drug-induced <sup>3</sup>	97	33.2	3,219.5	257.6
Firearm injury <sup>4</sup>	155	36.0	5,574.5	446.1

1. YPLL rate: Total number of years of potential life lost per 100,000 population aged less than 75 years. See Technical Notes for methodology.
2. Alcohol-induced deaths: ICD-10 codes for alcohol-related deaths used beginning in 1999: F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, and Y15. Causes of death attributable to alcohol include alcoholic psychoses, alcohol dependence syndrome, nondependent abuse of alcohol, alcoholic polyneuropathy, alcoholic cardiomyopathy, alcoholic gastritis, chronic liver disease and cirrhosis - specified as alcoholic, excessive blood level of alcohol, and accidental poisoning by alcohol, not elsewhere classified. The number of alcohol-induced deaths do not include accidents, homicides, and other causes indirectly related to alcohol use. This category also excludes newborn deaths associated with maternal alcohol use.
3. Drug-induced deaths: ICD-10 codes for Drug-induced deaths used beginning in 1999: F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14. Causes of death attributed to drug use include deaths due to drug psychosis, drug dependence, nondependent use of drugs not including alcohol and tobacco, accidental poisoning by drugs, medicaments, and biologicals, suicide by drugs, medicaments, and biologicals, assault from poisoning by drugs and medicaments, and poisoning by drugs, medicaments, and biologicals, undetermined whether accidental or purposely inflicted. The number of drug-induced deaths do not include accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths associated with mother's drug use.
4. Firearm injury deaths: ICD-10 codes for firearm deaths used beginning in 1999: W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0. Causes of death attributable to firearm include accidental, intentional self-harm (suicide), and assault (homicide) by discharge of firearm, discharge of firearm, undetermined intent, and legal intervention involving firearm discharge. Deaths from firearm injury exclude deaths due to explosives and other causes indirectly related to firearms.
- Note: Alcohol-induced, drug-induced, and injury by firearm deaths are subsets of select leading causes of death; these death categories are not ranked for leading causes of death.

**LIFE EXPECTANCY**  
**Age in Years by Sex**  
**2001**

EXACT AGE IN YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING ( <sup>o</sup> e <sub>x</sub> )					
	Idaho, 2001			U.S., 2000		
	Total	Male	Female	Total	Male	Female
0	78.0	75.7	80.4	76.9	74.1	79.5
1	77.5	75.2	79.8	76.4	73.7	79.0
5	73.6	71.3	75.9	72.5	69.8	75.1
10	68.7	66.3	71.0	67.6	64.9	70.1
15	63.7	61.4	66.1	62.6	59.9	65.2
20	59.0	56.8	61.2	57.8	55.2	60.3
25	54.3	52.2	56.4	53.1	50.6	55.4
30	49.5	47.5	51.5	48.4	45.9	50.6
35	44.7	42.7	46.7	43.6	41.3	45.8
40	40.0	38.1	41.9	39.0	36.7	41.0
45	35.4	33.5	37.2	34.4	32.2	36.3
50	30.8	29.0	32.6	30.0	27.9	31.8
55	26.5	24.8	28.0	25.7	23.8	27.4
60	22.3	20.8	23.7	21.6	19.9	23.1
65	18.4	17.0	19.7	17.9	16.3	19.2
70	14.8	13.5	15.8	14.4	13.0	15.5
75	11.5	10.3	12.4	11.3	10.1	12.1
80	8.6	7.6	9.3	8.6	7.6	9.1
85	6.2	5.4	6.6	6.3	5.6	6.7
90	4.4	3.9	4.6	4.7	4.1	4.8
95	3.2	2.9	3.3	3.5	3.1	3.5
100	2.4	3.4	2.2	2.6	2.4	2.7

See Technical Notes for methodology.

**LIFE EXPECTANCY AT BIRTH**  
**By District of Residence**  
**2001**

RESIDENCE	AVERAGE NUMBER OF YEARS LIFE EXPECTANCY AT BIRTH		
	Total	Male	Female
Idaho	78.0	75.7	80.4
District 1	77.8	75.8	79.8
District 2	78.4	76.3	80.7
District 3	78.0	75.7	80.3
District 4	78.8	76.3	81.3
District 5	77.4	74.8	80.2
District 6	77.6	75.3	79.9
District 7	77.0	74.6	79.3

See Technical Notes for methodology.

## INFANT, FETAL, AND MATERNAL MORTALITY

In 1995, Idaho experienced record lows for the number (110) and rate (6.1) of infant deaths. From 1996 to 2001, the mortality rate (number per 1,000 live births) fluctuated: 7.4 in 1996, 6.9 in 1997, 7.2 in 1998, 6.7 in 1999, and 7.5 in 2000. In 2001, the rate decreased 17 percent, to 6.2 per 1,000 live births. Considering the small size of the data base, some irregularity is not unusual. The graph on the following page illustrates the trend of Idaho's infant death rates as a one- to two-year "up-and-down" cycle.

Neonatal and postneonatal death rates also produce yearly changes in Idaho. In 2001, the neonatal mortality rate decreased from 5.4 to 4.1; the postneonatal rate increased from 2.1 in 2000 to 2.2 in 2001.

The infant mortality rate in the U.S. in 2000 decreased to 6.9 from 7.1 in 1999. The 2000 U.S. neonatal death rate was 4.6 and the postneonatal mortality rate was 2.3. The latest available U.S. infant death rates are for 2000.

District 5 experienced the highest infant mortality rate in 2001 at 7.6, while District 1 had the second-highest rate (7.4). District 4 had the lowest rate in 2001 (4.4). Neonatal mortality ranged from 2.6 in District 1 to 5.7 in District 5; the postneonatal mortality was lowest in District 4 (1.1) and highest in District 1 (4.8).

There were 54 deaths for the general infant death category, "Certain conditions originating in the perinatal period." This category includes such conditions as low birth weight and infections specific to the perinatal period. In ranking the leading causes of infant deaths, however, the conditions within this general category are used to determine leading causes of death, rather than the general category. The leading single cause of Idaho infant deaths in 2001 was Congenital malformations, deformations and chromosomal abnormalities\* (38 deaths, 183.7 deaths per 100,000 live births). Disorders relating to short gestation and unspecified low birth weight was tied with Sudden infant death syndrome (SIDS) for the second leading cause of infant deaths, with 16 deaths, 77.3 per 100,000 live births for each category), following a record low rate for SIDS (59.1) in 2000. The Idaho rate increased 31 percent between in 2001.

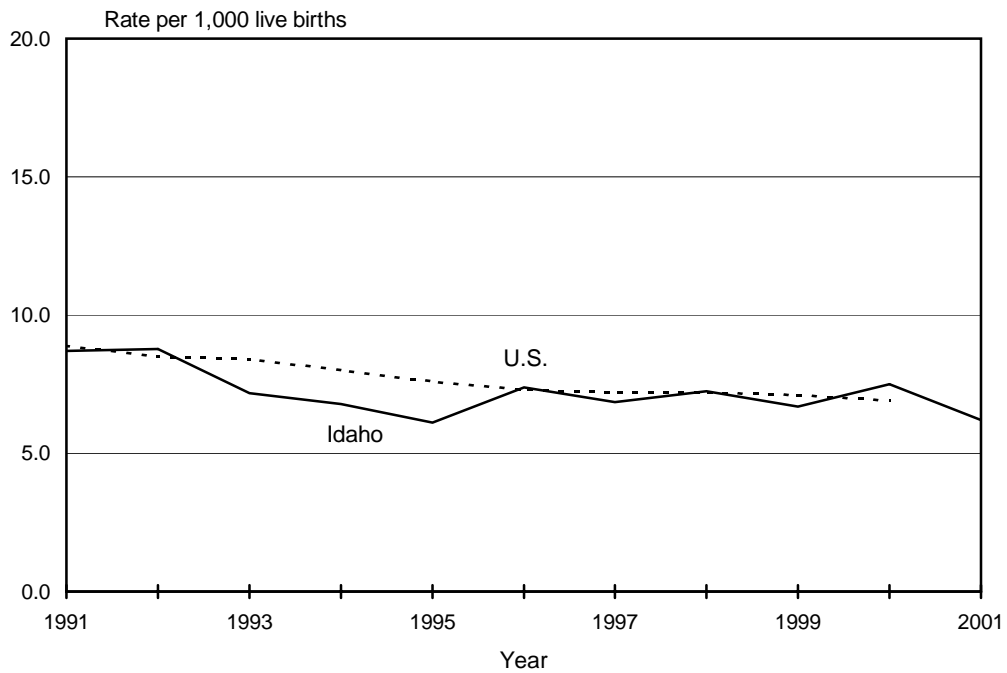
The leading single cause of neonatal mortality remained Congenital malformations, deformations and chromosomal abnormalities, with a neonatal death rate of 120.9. SIDS was the leading single cause of death for infants aged 28 days through 11 months, at 72.5 (postneonatal rate) and accounted for 33 percent of all postneonatal deaths. Congenital malformations was the second-leading cause of postneonatal mortality at 62.8 per 100,000 live births.

Because infant deaths provide a small data base that tends to fluctuate or produce abnormally high rates in small counties, moving three-year rates have been calculated. See page 77 for three-year infant mortality rates by district and county, from 1990-1992 through 1999-2001; the overall trends are more readily apparent.

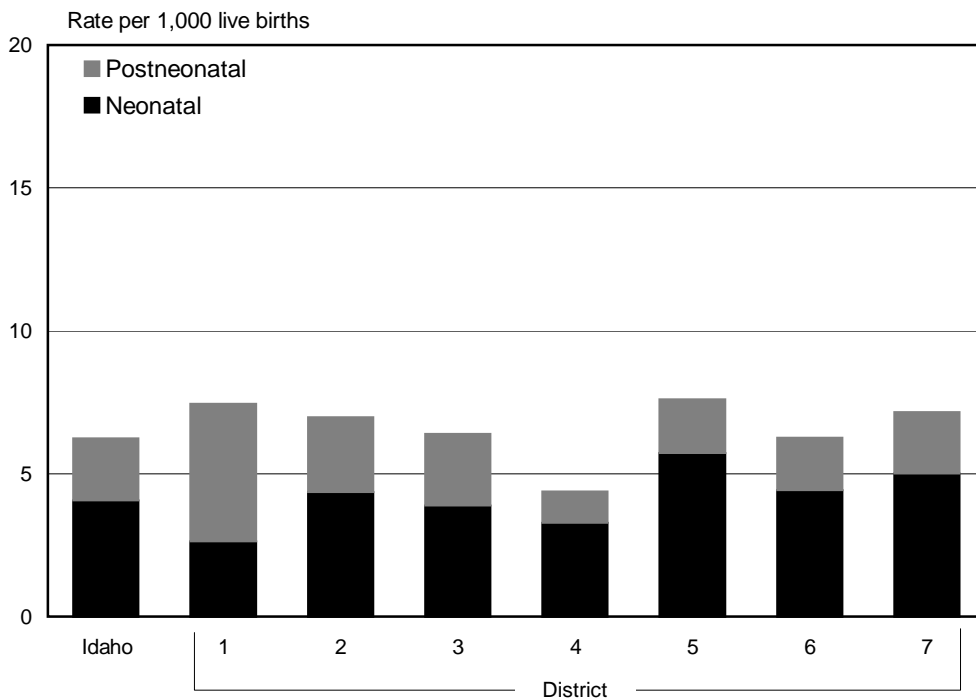
In 2001, there were no maternal deaths to Idaho residents.

**\*The manner in which causes of death are coded changed in 1999 to ICD-10, rendering the number of deaths and rates for 1999 and 2000 not comparable to data for years prior to 1999 without comparability ratios based on Modified ICD-9. See Table 2 in Technical Notes for comparability ratios of selected causes of infant death. Congenital malformations, deformations and chromosomal abnormalities is a new cause-of-death title used in ICD-10; this cause was termed Congenital anomalies in ICD-9 (See Table 1 in Technical Notes).**

## U.S., IDAHO INFANT DEATH RATES 1991-2001



## IDAHO, DISTRICT INFANT DEATH RATES Neonatal and Postneonatal 2001



**IDAHO RESIDENT INFANT DEATHS**  
**Number of Infant Deaths and Rates**  
**1997-2001**

RESIDENCE	2001		2000		1999		1998		1997	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates				6.9		7.1		7.2		7.2
IDAHO	129	6.2	152	7.5	134	6.7	140	7.2	127	6.9
District 1	17	7.4	17	7.4	21	9.3	18	8.2	12	5.8
District 2	8	7.0	5	4.6	12	10.5	8	6.8	8	6.9
District 3	23	6.4	28	8.4	18	5.6	25	7.9	20	7.0
District 4	24	4.4	38	6.9	32	5.9	28	5.5	22	4.6
District 5	20	7.6	29	11.2	20	7.9	29	11.3	17	6.8
District 6	17	6.3	15	5.4	16	5.8	18	7.0	24	9.2
District 7	20	7.1	20	7.5	15	5.7	14	5.4	24	9.4
Ada	19	3.9	34	7.0	26	5.5	21	4.7	18	4.4
Adams	-	-	-	-	-	-	-	-	1	41.7
Bannock	9	6.5	9	6.5	9	6.5	8	6.2	9	6.9
Bear Lake	-	-	-	-	-	-	1	12.0	-	-
Benewah	-	-	2	17.1	2	16.4	2	19.4	-	-
Bingham	5	6.6	4	5.0	3	4.2	6	8.5	5	7.0
Blaine	3	10.9	2	8.2	1	4.7	1	4.5	1	4.1
Boise	-	-	-	-	1	11.4	1	15.4	-	-
Bonner	4	10.1	2	5.4	2	5.5	4	10.9	2	5.6
Bonneville	7	4.8	9	6.4	11	7.9	7	5.3	12	8.9
Boundary	1	8.1	-	-	-	-	-	-	-	-
Butte	1	22.7	-	-	-	-	-	-	2	48.8
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	19	7.0	15	6.0	15	6.3	19	8.2	13	6.2
Caribou	-	-	1	9.7	1	7.7	-	-	1	11.2
Cassia	4	10.4	4	9.9	3	7.7	2	5.4	2	5.0
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	1	13.2	-	-	1	13.3	-	-	-	-
Custer	-	-	-	-	-	-	-	-	2	40.0
Elmore	4	7.8	3	5.7	5	9.6	4	8.0	4	7.4
Franklin	2	9.3	1	5.0	2	8.7	3	15.2	7	33.8
Fremont	1	4.7	1	5.1	-	-	1	5.4	2	10.1
Gem	-	-	-	-	1	5.1	2	9.6	-	-
Gooding	-	-	2	8.5	2	9.0	3	13.2	-	-
Idaho	1	6.5	2	13.1	-	-	3	21.1	1	6.3
Jefferson	6	16.9	3	8.1	1	3.0	2	5.7	4	11.3
Jerome	1	3.1	3	9.1	2	6.0	3	9.4	2	7.2
Kootenai	11	7.3	10	6.6	13	8.7	11	7.7	9	6.9
Latah	3	7.2	-	-	5	12.0	1	2.3	3	7.0
Lemhi	1	13.2	2	35.7	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	1	28.6
Lincoln	-	-	-	-	-	-	-	-	-	-
Madison	5	9.9	3	6.5	2	4.3	3	6.4	4	9.6
Minidoka	9	25.7	5	14.5	6	17.3	7	16.7	3	8.5
Nez Perce	3	6.5	3	7.2	6	13.2	4	8.6	3	6.8
Oneida	-	-	-	-	-	-	-	-	-	-
Owyhee	1	5.1	4	23.4	-	-	3	16.6	3	18.3
Payette	2	6.2	5	16.5	2	7.1	1	3.1	3	10.9
Power	-	-	-	-	1	9.0	-	-	-	-
Shoshone	1	7.6	3	19.2	4	25.3	1	6.0	1	6.0
Teton	-	-	2	16.5	1	9.3	1	10.0	-	-
Twin Falls	3	3.0	13	13.7	6	6.4	13	13.8	9	9.6
Valley	1	13.2	1	16.7	-	-	2	36.4	-	-
Washington	1	7.8	4	26.0	-	-	-	-	-	-

Infant death rate: Number of deaths of infants under one year of age per 1,000 live births.

**IDAHO RESIDENT INFANT DEATHS**  
**Sex and Race/Ethnicity of Infant**  
**2001**

RESIDENCE	TOTAL DEATHS	SEX		RACE						HISPANIC*
		Male	Female	White	Black	Native American	Asian/ Pacific Islander	Other Race	Not Stated	
IDAHO	129	75	54	125	1	3	-	-	-	21
District 1	17	10	7	16	-	1	-	-	-	-
District 2	8	7	1	7	-	1	-	-	-	-
District 3	23	11	12	23	-	-	-	-	-	9
District 4	24	16	8	24	-	-	-	-	-	1
District 5	20	11	9	20	-	-	-	-	-	8
District 6	17	8	9	15	1	1	-	-	-	1
District 7	20	12	8	20	-	-	-	-	-	2
Ada	19	14	5	19	-	-	-	-	-	-
Adams	-	-	-	-	-	-	-	-	-	-
Bannock	9	5	4	8	1	-	-	-	-	1
Bear Lake	-	-	-	-	-	-	-	-	-	-
Benewah	-	-	-	-	-	-	-	-	-	-
Bingham	5	3	2	4	-	1	-	-	-	-
Blaine	3	3	-	3	-	-	-	-	-	2
Boise	-	-	-	-	-	-	-	-	-	-
Bonner	4	4	-	4	-	-	-	-	-	-
Bonneville	7	4	3	7	-	-	-	-	-	1
Boundary	1	1	-	1	-	-	-	-	-	-
Butte	1	-	1	1	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	19	9	10	19	-	-	-	-	-	7
Caribou	-	-	-	-	-	-	-	-	-	-
Cassia	4	1	3	4	-	-	-	-	-	1
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	1	-	1	1	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-	-	-
Elmore	4	2	2	4	-	-	-	-	-	1
Franklin	2	-	2	2	-	-	-	-	-	-
Fremont	1	1	-	1	-	-	-	-	-	-
Gem	-	-	-	-	-	-	-	-	-	-
Gooding	-	-	-	-	-	-	-	-	-	-
Idaho	1	1	-	1	-	-	-	-	-	-
Jefferson	6	3	3	6	-	-	-	-	-	1
Jerome	1	-	1	1	-	-	-	-	-	-
Kootenai	11	5	6	10	-	1	-	-	-	-
Latah	3	3	-	3	-	-	-	-	-	-
Lemhi	1	1	-	1	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-	-
Madison	5	3	2	5	-	-	-	-	-	-
Minidoka	9	6	3	9	-	-	-	-	-	4
Nez Perce	3	3	-	2	-	1	-	-	-	-
Oneida	-	-	-	-	-	-	-	-	-	-
Owyhee	1	1	-	1	-	-	-	-	-	1
Payette	2	1	1	2	-	-	-	-	-	-
Power	-	-	-	-	-	-	-	-	-	-
Shoshone	1	-	1	1	-	-	-	-	-	-
Teton	-	-	-	-	-	-	-	-	-	-
Twin Falls	3	1	2	3	-	-	-	-	-	1
Valley	1	-	1	1	-	-	-	-	-	-
Washington	1	-	1	1	-	-	-	-	-	1

\* Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin are included in appropriate race totals.



**IDAHO RESIDENT INFANT DEATHS**  
**Cause of Death by Neonatal and Postneonatal Periods**  
**2001**

CAUSE OF DEATH <sup>1</sup>	IDAHO						U.S.
	Total		Neonatal		Postneonatal		Rate <sup>2</sup> (Preliminary)
	Number	Rate <sup>2</sup>	Number	Rate <sup>2</sup>	Number	Rate <sup>2</sup>	
ALL CAUSES	129	623.6	84	406.1	45	217.5	690.7
Influenza and pneumonia	-	-	-	-	-	-	7.1
Congenital malformations, deformations and chromosomal abnormalities <sup>3</sup>	38	183.7	25	120.9	13	62.8	141.5
Total, Certain conditions originating in the perinatal period	54	261.0	54	261.0	-	-	342.9
Newborn affected by maternal complications of pregnancy	8	38.7	8	38.7	-	-	34.6
Newborn affected by complications of placenta, cord and membranes	4	19.3	4	19.3	-	-	26.2
Disorders related to short gestation and unspecified low birth weight	16	77.3	16	77.3	-	-	108.3
Birth trauma	-	-	-	-	-	-	0.8
Intrauterine hypoxia and birth asphyxia	4	19.3	4	19.3	-	-	15.5
Respiratory distress of newborn	2	9.7	2	9.7	-	-	24.6
Infections specific to the perinatal period	4	19.3	4	19.3	-	-	22.8
Other conditions originating in the perinatal period	16	77.3	16	77.3	-	-	108.3
Sudden infant death syndrome	16	77.3	1	4.8	15	72.5	62.2
All other causes (residual)	21	101.5	4	19.3	17	82.2	137.0

1. Beginning in 1999, data by cause of death are based on ICD-10 codes. Data by cause of death based on ICD-10 are not comparable to data based on ICD-9 codes without comparability ratios based on Modified ICD-9 codes. See Technical Notes.
2. Rates in this chart are cause-specific (number per 100,000 live births).
3. Congenital malformations, deformations, and chromosomal abnormalities is a new term in ICD-10; cause was termed Congenital anomalies in ICD-9.

**IDAHO RESIDENT INFANT DEATHS**  
**Age of Mother by Neonatal and Postneonatal Deaths**  
**2001**

AGE OF MOTHER (At time of infant's birth)	TOTAL		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
TOTAL	129	6.2	84	4.1	45	2.2
<15	-	-	-	-	-	-
15-19	17	7.7	9	4.1	8	3.6
15-17	3	5.0	3	5.0	-	-
18-19	14	8.7	6	3.7	8	5.0
20-34	93	5.6	63	3.8	30	1.8
35+	18	9.2	11	5.6	7	3.6
Unknown	1	NA	1	NA	-	NA

Rates in this chart are per 1,000 live births in corresponding mother's age group at time of infant's birth.

**IDAHO RESIDENT INFANT DEATHS**  
**Causes of Infant Deaths**  
**2001**

RESIDENCE	TOTAL INFANT DEATHS		CAUSE OF INFANT DEATH						
			Congenital malform- ations <sup>2</sup>	Short Gestation / Unspecified Low Birth Weight	Respiratory Distress of Newborn	All Other Conditions Originating in Perinatal Period	SIDS	External Causes	All Other Causes
	Number	Rate <sup>1</sup>							
IDAHO	129	6.2	38	16	2	36	16	10	11
District 1	17	7.4	3	-	-	4	5	2	3
District 2	8	7.0	2	-	1	3	2	-	-
District 3	23	6.4	6	3	1	8	1	3	1
District 4	24	4.4	9	6	-	4	2	-	3
District 5	20	7.6	5	4	-	7	1	1	2
District 6	17	6.3	5	2	-	4	3	2	1
District 7	20	7.1	8	1	-	6	2	2	1
Ada	19	3.9	7	5	-	2	2	-	3
Adams	-	-	-	-	-	-	-	-	-
Bannock	9	6.5	3	1	-	3	-	1	1
Bear Lake	-	-	-	-	-	-	-	-	-
Benewah	-	-	-	-	-	-	-	-	-
Bingham	5	6.6	-	-	-	1	3	1	-
Blaine	3	10.9	2	-	-	-	-	1	-
Boise	-	-	-	-	-	-	-	-	-
Bonner	4	10.1	1	-	-	-	1	-	2
Bonneville	7	4.8	3	-	-	2	1	-	1
Boundary	1	8.1	-	-	-	-	-	1	-
Butte	1	22.7	1	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-
Canyon	19	7.0	6	3	-	6	-	3	1
Caribou	-	-	-	-	-	-	-	-	-
Cassia	4	10.4	3	1	-	-	-	-	-
Clark	-	-	-	-	-	-	-	-	-
Clearwater	1	13.2	-	-	-	-	1	-	-
Custer	-	-	-	-	-	-	-	-	-
Elmore	4	7.8	2	1	-	1	-	-	-
Franklin	2	9.3	1	1	-	-	-	-	-
Fremont	1	4.7	-	-	-	-	1	-	-
Gem	-	-	-	-	-	-	-	-	-
Gooding	-	-	-	-	-	-	-	-	-
Idaho	1	6.5	-	-	-	1	-	-	-
Jefferson	6	16.9	2	1	-	2	-	1	-
Jerome	1	3.1	-	-	-	1	-	-	-
Kootenai	11	7.3	2	-	-	4	3	1	1
Latah	3	7.2	1	-	1	1	-	-	-
Lemhi	1	13.2	-	-	-	-	-	1	-
Lewis	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-
Madison	5	9.9	3	-	-	2	-	-	-
Minidoka	9	25.7	-	3	-	5	-	-	1
Nez Perce	3	6.5	1	-	-	1	1	-	-
Oneida	-	-	-	-	-	-	-	-	-
Owyhee	1	5.1	-	-	-	1	-	-	-
Payette	2	6.2	-	-	-	1	1	-	-
Power	-	-	-	-	-	-	-	-	-
Shoshone	1	7.6	-	-	-	-	1	-	-
Teton	-	-	-	-	-	-	-	-	-
Twin Falls	3	3.0	-	-	-	1	1	-	1
Valley	1	13.2	-	-	-	1	-	-	-
Washington	1	7.8	-	-	1	-	-	-	-

1. Infant death rate: Number of deaths of infants under one year of age per 1,000 live births.

2. Shortened ICD-10 title for Congenital malformations, deformations and chromosomal abnormalities; cause was termed Congenital anomalies in ICD-9.

Note: Data by cause of death in 2001 are based on ICD-10 codes; data by cause of death from 1979-1998 are not based on ICD-9 codes and are not comparable without comparability ratios based on Modified ICD-9 codes. See Technical Notes.

**IDAHO RESIDENT INFANT DEATHS**  
**Neonatal and Postneonatal**  
**2001**

RESIDENCE	TOTAL LIVE BIRTHS	INFANT DEATHS					
		Total		Neonatal		Postneonatal	
		Number	Rate	Number	Rate	Number	Rate
U.S. Rates (2000)		6.9		4.6		2.3	
IDAHO	20,686	129	6.2	84	4.1	45	2.2
District 1	2,286	17	7.4	6	2.6	11	4.8
District 2	1,149	8	7.0	5	4.4	3	2.6
District 3	3,608	23	6.4	14	3.9	9	2.5
District 4	5,493	24	4.4	18	3.3	6	1.1
District 5	2,631	20	7.6	15	5.7	5	1.9
District 6	2,720	17	6.3	12	4.4	5	1.8
District 7	2,799	20	7.1	14	5.0	6	2.1
Ada	4,832	19	3.9	13	2.7	6	1.2
Adams	23	-	-	-	-	-	-
Bannock	1,375	9	6.5	7	5.1	2	1.5
Bear Lake	73	-	-	-	-	-	-
Benewah	119	-	-	-	-	-	-
Bingham	752	5	6.6	2	2.7	3	4.0
Blaine	276	3	10.9	1	3.6	2	7.2
Boise	75	-	-	-	-	-	-
Bonner	397	4	10.1	-	-	4	10.1
Bonneville	1,460	7	4.8	4	2.7	3	2.1
Boundary	123	1	8.1	-	-	1	8.1
Butte	44	1	22.7	1	22.7	-	-
Camas	12	-	-	-	-	-	-
Canyon	2,721	19	7.0	11	4.0	8	2.9
Caribou	100	-	-	-	-	-	-
Cassia	386	4	10.4	4	10.4	-	-
Clark	18	-	-	-	-	-	-
Clearwater	76	1	13.2	-	-	1	13.2
Custer	39	-	-	-	-	-	-
Elmore	510	4	7.8	4	7.8	-	-
Franklin	215	2	9.3	2	9.3	-	-
Fremont	211	1	4.7	-	-	1	4.7
Gem	215	-	-	-	-	-	-
Gooding	200	-	-	-	-	-	-
Idaho	154	1	6.5	1	6.5	-	-
Jefferson	354	6	16.9	5	14.1	1	2.8
Jerome	320	1	3.1	1	3.1	-	-
Kootenai	1,516	11	7.3	6	4.0	5	3.3
Latah	415	3	7.2	2	4.8	1	2.4
Lemhi	76	1	13.2	-	-	1	13.2
Lewis	41	-	-	-	-	-	-
Lincoln	71	-	-	-	-	-	-
Madison	503	5	9.9	5	9.9	-	-
Minidoka	350	9	25.7	8	22.9	1	2.9
Nez Perce	463	3	6.5	2	4.3	1	2.2
Oneida	58	-	-	-	-	-	-
Owyhee	197	1	5.1	1	5.1	-	-
Payette	323	2	6.2	1	3.1	1	3.1
Power	103	-	-	-	-	-	-
Shoshone	131	1	7.6	-	-	1	7.6
Teton	138	-	-	-	-	-	-
Twin Falls	1,016	3	3.0	1	1.0	2	2.0
Valley	76	1	13.2	1	13.2	-	-
Washington	129	1	7.8	1	7.8	-	-

Infant death rate: Number of deaths of infants under one year of age per 1,000 live births.

**IDAHO RESIDENT INFANT DEATHS**  
**Three-Year Rates**  
**1990-1992 Through 1999-2001**

RESIDENCE	1999-01	1998-00	1997-99	1996-98	1995-97	1994-96	1993-95	1992-94	1991-93	1990-92
IDAHO	6.8	7.2	6.9	7.2	6.8	6.8	6.7	7.6	8.2	8.7
District 1	8.1	8.3	7.9	7.7	7.0	7.7	8.2	8.7	9.5	8.9
District 2	7.4	7.3	8.1	7.6	7.3	7.3	6.4	8.3	9.8	9.9
District 3	6.8	7.3	6.8	7.2	6.5	6.6	7.6	9.0	9.9	10.3
District 4	5.7	6.1	5.4	5.2	4.8	5.0	5.5	7.1	8.1	8.8
District 5	8.9	10.2	8.7	9.1	7.9	8.8	8.0	8.0	7.7	8.4
District 6	5.8	6.1	7.3	8.8	8.7	8.0	6.0	6.0	6.2	7.0
District 7	6.8	6.2	6.8	6.6	7.4	5.9	6.2	6.9	7.4	8.1
Ada	5.5	5.8	4.9	4.7	4.5	4.5	5.2	7.2	8.6	9.3
Adams	-	-	12.3	12.3	12.0	-	7.9	7.5	7.1	-
Bannock	6.5	6.4	6.5	7.6	7.7	7.5	6.1	5.4	5.6	6.9
Bear Lake	-	3.9	4.3	4.2	4.0	3.8	3.7	-	3.7	3.6
Benewah	11.2	17.5	11.7	6.1	5.8	5.7	8.3	2.8	5.5	7.7
Bingham	5.3	5.9	6.6	9.5	9.0	9.6	7.2	8.0	7.5	7.3
Blaine	8.2	5.9	4.4	6.0	4.6	3.2	1.6	3.1	4.6	4.7
Boise	4.4	9.2	8.7	8.8	4.3	14.5	11.8	13.6	-	6.9
Bonner	7.1	7.3	7.4	8.0	6.1	7.0	9.2	10.3	10.3	10.0
Bonneville	6.3	6.5	7.4	6.4	7.2	5.7	5.7	6.3	6.4	7.5
Boundary	2.6	-	-	2.8	5.4	8.2	5.4	2.8	-	2.9
Butte	9.2	-	18.2	17.9	16.5	6.8	6.5	6.5	-	-
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	6.4	6.8	6.9	7.0	5.5	5.8	6.8	9.2	10.5	10.1
Caribou	6.0	6.2	6.5	7.3	13.6	12.9	8.8	8.8	9.1	12.7
Cassia	9.3	7.7	6.0	4.3	6.1	8.0	7.9	6.7	8.2	11.8
Clark	-	-	-	-	-	-	-	-	-	22.2
Clearwater	9.0	4.2	3.9	-	-	-	-	7.0	6.6	9.7
Custer	-	-	15.3	12.8	12.9	-	-	-	6.8	6.8
Elmore	7.7	7.8	8.3	7.9	7.5	8.3	7.0	5.6	4.5	5.2
Franklin	7.8	9.6	19.0	18.2	15.0	7.0	5.3	5.4	3.6	5.8
Fremont	3.3	3.4	5.1	8.8	8.7	8.7	5.1	11.9	12.3	15.6
Gem	1.7	5.1	5.1	6.7	9.1	13.1	11.7	11.3	11.4	19.4
Gooding	6.1	10.2	7.4	10.6	8.1	10.3	7.0	7.0	5.6	1.9
Idaho	6.5	11.1	8.8	10.9	6.3	6.0	4.0	5.7	5.9	9.8
Jefferson	9.5	5.7	6.8	7.8	9.0	8.0	7.7	8.6	6.0	7.0
Jerome	6.1	8.1	7.5	10.0	9.4	9.7	7.4	8.6	8.4	8.8
Kootenai	7.5	7.7	7.8	8.4	7.4	7.9	8.0	9.4	10.7	9.2
Latah	6.4	4.7	7.0	6.9	8.4	6.9	5.3	6.8	8.9	8.3
Lemhi	14.9	9.8	-	-	7.0	10.3	17.5	10.8	7.1	3.5
Lewis	-	-	8.8	8.5	8.3	-	-	7.1	7.6	7.4
Lincoln	-	-	-	6.7	6.6	13.2	7.0	14.6	8.2	15.5
Madison	7.0	5.7	6.7	6.7	6.3	3.1	3.9	4.4	8.8	8.9
Minidoka	19.2	16.2	14.3	8.9	3.7	5.6	8.1	8.1	5.4	5.6
Nez Perce	9.0	9.7	9.5	8.8	8.1	10.3	10.4	11.2	13.2	11.8
Oneida	-	-	-	7.0	6.9	7.2	-	-	-	-
Owyhee	9.2	13.3	11.6	15.6	11.8	8.0	8.0	8.1	8.1	10.6
Payette	9.9	8.9	6.9	6.6	9.2	7.8	9.1	7.9	7.9	8.1
Power	3.0	3.0	2.7	5.1	4.7	5.1	-	5.6	11.5	11.7
Shoshone	18.0	16.7	12.2	6.1	7.9	9.4	9.1	9.3	9.9	10.2
Teton	8.2	12.2	6.7	3.4	3.6	7.2	15.6	12.9	14.5	5.3
Twin Falls	7.6	11.3	10.0	11.4	10.8	11.0	10.1	9.5	9.5	9.7
Valley	9.7	16.2	9.3	8.9	4.1	4.2	4.1	7.5	11.5	11.4
Washington	11.5	9.3	-	-	5.0	7.7	10.2	8.1	8.2	8.4

Three-year infant death rate: number of deaths to infants under one year in three-year period per 1,000 live births in corresponding three-year period.

**IDAHO RESIDENT STILLBIRTHS**  
**Number of Stillbirths and Ratios**  
**1997-2001**

RESIDENCE	2001		2000		1999		1998		1997	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
IDAHO	123	5.9	117	5.8	113	5.7	115	5.9	108	5.8
District 1	13	5.7	10	4.4	17	7.5	14	6.4	8	3.9
District 2	7	6.1	8	7.3	5	4.4	11	9.4	13	11.2
District 3	27	7.5	31	9.3	24	7.5	17	5.4	22	7.7
District 4	24	4.4	27	4.9	31	5.7	25	4.9	22	4.6
District 5	14	5.3	15	5.8	11	4.4	8	3.1	12	4.8
District 6	14	5.1	14	5.0	14	5.1	17	6.6	13	5.0
District 7	24	8.6	12	4.5	11	4.2	23	8.9	18	7.0
Ada	22	4.6	19	3.9	27	5.7	24	5.3	17	4.2
Adams	-	-	-	-	1	38.5	-	-	-	-
Bannock	7	5.1	9	6.5	8	5.8	8	6.2	7	5.4
Bear Lake	1	13.7	-	-	2	25.3	-	-	-	-
Benewah	1	8.4	-	-	3	24.6	-	-	-	-
Bingham	5	6.6	5	6.3	4	5.6	7	10.0	4	5.6
Blaine	1	3.6	2	8.2	2	9.3	-	-	1	4.1
Boise	-	-	-	-	-	-	-	-	1	13.0
Bonner	3	7.6	2	5.4	-	-	2	5.4	1	2.8
Bonneville	14	9.6	9	6.4	5	3.6	12	9.0	13	9.7
Boundary	-	-	1	7.4	2	15.7	-	-	-	-
Butte	-	-	-	-	-	-	1	27.0	-	-
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	25	9.2	18	7.2	16	6.7	10	4.3	18	8.6
Caribou	-	-	-	-	-	-	1	11.4	2	22.5
Cassia	1	2.6	2	4.9	1	2.6	1	2.7	1	2.5
Clark	-	-	-	-	1	55.6	-	-	-	-
Clearwater	-	-	-	-	1	13.3	-	-	-	-
Custer	-	-	-	-	-	-	-	-	1	20.0
Elmore	2	3.9	7	13.3	2	3.8	1	2.0	2	3.7
Franklin	1	4.7	-	-	-	-	-	-	-	-
Fremont	3	14.2	-	-	-	-	1	5.4	-	-
Gem	-	-	3	16.7	1	5.1	1	4.8	1	5.6
Gooding	-	-	2	8.5	-	-	-	-	1	4.4
Idaho	-	-	-	-	-	-	3	21.1	1	6.3
Jefferson	2	5.6	1	2.7	-	-	-	-	1	2.8
Jerome	1	3.1	2	6.1	2	6.0	-	-	3	10.9
Kootenai	9	5.9	7	4.6	10	6.7	11	7.7	7	5.4
Latah	3	7.2	6	14.5	4	9.6	6	13.8	3	7.0
Lemhi	-	-	-	-	-	-	3	37.5	-	-
Lewis	-	-	1	23.8	-	-	-	-	2	57.1
Lincoln	-	-	-	-	1	15.4	1	21.3	-	-
Madison	5	9.9	-	-	5	10.8	7	14.9	2	4.8
Minidoka	3	8.6	2	5.8	2	5.8	1	2.4	-	-
Nez Perce	4	8.6	1	2.4	-	-	2	4.3	7	15.8
Oneida	-	-	-	-	-	-	-	-	-	-
Owyhee	1	5.1	-	-	2	11.6	1	5.5	-	-
Payette	-	-	9	29.7	4	14.3	4	12.5	1	3.6
Power	-	-	-	-	-	-	-	-	-	-
Shoshone	-	-	-	-	2	12.7	1	6.0	-	-
Teton	-	-	2	16.5	-	-	-	-	1	10.9
Twin Falls	8	7.9	5	5.3	3	3.2	5	5.3	6	6.4
Valley	-	-	1	16.7	2	28.6	-	-	2	22.0
Washington	1	7.8	1	6.5	-	-	1	7.8	2	14.4

Stillbirth ratio: Number of stillbirths per 1,000 live births.

**IDAHO RESIDENT PERINATAL DEATHS**  
**Number of Perinatal Deaths and Ratios**  
**1997-2001**

RESIDENCE	2001		2000		1999		1998		1997	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
IDAHO	193	9.3	211	10.4	192	9.7	189	9.8	176	9.5
District 1	18	7.9	20	8.7	29	12.9	21	9.6	11	5.4
District 2	12	10.4	11	10.0	14	12.3	12	10.2	17	14.7
District 3	37	10.3	45	13.5	34	10.6	33	10.4	34	11.8
District 4	39	7.1	57	10.3	53	9.8	40	7.8	35	7.3
District 5	24	9.1	33	12.7	17	6.8	22	8.6	23	9.2
District 6	25	9.2	23	8.3	26	9.5	29	11.3	23	8.8
District 7	38	13.6	22	8.2	19	7.2	32	12.4	33	12.9
Ada	33	6.8	47	9.7	45	9.5	34	7.6	28	6.9
Adams	-	-	-	-	1	38.5	-	-	-	-
Bannock	14	10.2	14	10.2	15	10.8	13	10.0	9	6.9
Bear Lake	1	13.7	-	-	2	25.3	1	12.0	-	-
Benewah	1	8.4	2	17.1	5	41.0	1	9.7	-	-
Bingham	6	8.0	7	8.8	6	8.4	11	15.6	6	8.4
Blaine	2	7.2	4	16.4	2	9.3	-	-	2	8.3
Boise	-	-	-	-	-	-	-	-	1	13.0
Bonner	3	7.6	3	8.1	2	5.5	4	10.9	1	2.8
Bonneville	18	12.3	15	10.6	10	7.2	17	12.8	22	16.3
Boundary	-	-	1	7.4	2	15.7	-	-	-	-
Butte	1	22.7	-	-	-	-	1	27.0	1	24.4
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	33	12.1	26	10.4	25	10.5	21	9.1	27	12.9
Caribou	-	-	1	9.7	1	7.7	1	11.4	3	33.7
Cassia	3	7.8	3	7.4	1	2.6	3	8.1	3	7.5
Clark	-	-	-	-	1	55.6	-	-	-	-
Clearwater	-	-	-	-	1	13.3	-	-	-	-
Custer	-	-	-	-	-	-	-	-	3	60.0
Elmore	5	9.8	9	17.1	6	11.5	5	10.0	4	7.4
Franklin	3	14.0	1	5.0	2	8.7	2	10.2	4	19.3
Fremont	3	14.2	-	-	-	-	2	10.8	1	5.1
Gem	-	-	3	16.7	1	5.1	3	14.4	1	5.6
Gooding	-	-	4	17.0	1	4.5	1	4.4	1	4.4
Idaho	1	6.5	1	6.5	-	-	4	28.2	2	12.5
Jefferson	7	19.8	1	2.7	1	3.0	1	2.9	1	2.8
Jerome	2	6.3	5	15.2	4	11.9	-	-	4	14.5
Kootenai	14	9.2	12	8.0	16	10.8	15	10.5	10	7.7
Latah	5	12.0	6	14.5	8	19.3	6	13.8	5	11.7
Lemhi	-	-	-	-	-	-	3	37.5	-	-
Lewis	-	-	1	23.8	-	-	-	-	2	57.1
Lincoln	-	-	-	-	1	15.4	1	21.3	-	-
Madison	10	19.9	2	4.3	7	15.1	9	19.2	5	12.0
Minidoka	9	25.7	6	17.4	4	11.6	5	11.9	3	8.5
Nez Perce	6	13.0	3	7.2	5	11.0	2	4.3	8	18.0
Oneida	-	-	-	-	-	-	-	-	-	-
Owyhee	1	5.1	3	17.5	2	11.6	3	16.6	1	6.1
Payette	1	3.1	12	39.6	5	17.9	5	15.7	3	10.9
Power	-	-	-	-	-	-	-	-	-	-
Shoshone	-	-	2	12.8	4	25.3	1	6.0	-	-
Teton	-	-	4	33.1	-	-	-	-	1	10.9
Twin Falls	8	7.9	11	11.6	4	4.3	12	12.7	10	10.7
Valley	1	13.2	1	16.7	2	28.6	1	18.2	2	22.0
Washington	2	15.5	1	6.5	-	-	1	7.8	2	14.4

Perinatal death ratio: Number of stillbirths plus deaths of infants under 7 days of age per 1,000 live births.

**REPORTED MORBIDITY IN IDAHO FROM SELECTED DISEASES**  
**Number of Reported Cases**  
**2001**

RESIDENCE	AIDS*	Campylo- bacteriosis	Chlamydia	Giardiasis	Gonorrhea	Hepatitis A	Hepatitis B (Acute)	Hepatitis B (Non-Acute)
IDAHO	22	248	2,023	172	76	57	11	73
District 1	2	16	276	20	15	-	1	10
District 2	5	17	88	15	2	-	2	5
District 3	-	52	303	20	14	8	1	13
District 4	12	62	813	67	28	7	6	27
District 5	2	42	227	24	6	19	1	9
District 6	-	37	173	21	5	8	-	5
District 7	1	22	143	5	6	15	-	4
Ada	NA	54	672	62	17	6	6	27
Adams	NA	1	4	-	-	-	-	-
Bannock	NA	11	112	13	5	3	-	5
Bear Lake	NA	-	-	-	-	-	-	-
Benewah	NA	3	25	1	2	-	-	-
Bingham	NA	16	39	7	-	4	-	-
Blaine	NA	3	1	5	-	-	-	-
Boise	NA	1	4	-	-	-	-	-
Bonner	NA	1	42	3	1	-	-	3
Bonneville	NA	10	91	4	3	10	-	4
Boundary	NA	-	9	2	1	-	-	-
Butte	NA	-	6	-	-	-	-	-
Camas	NA	-	-	1	-	-	-	-
Canyon	NA	27	224	10	12	-	-	8
Caribou	NA	6	3	-	-	-	-	-
Cassia	NA	10	32	2	-	1	-	1
Clark	NA	1	1	-	-	-	-	-
Clearwater	NA	1	4	1	-	-	-	-
Custer	NA	-	7	-	-	-	-	-
Elmore	NA	5	132	5	11	-	-	-
Franklin	NA	4	-	1	-	-	-	-
Fremont	NA	1	6	1	1	1	-	-
Gem	NA	5	28	3	-	8	-	1
Gooding	NA	9	13	2	2	3	-	-
Idaho	NA	2	13	2	1	-	1	1
Jefferson	NA	3	23	-	-	1	-	-
Jerome	NA	3	28	2	-	7	-	1
Kootenai	NA	12	192	13	10	-	1	7
Latah	NA	8	17	5	-	-	-	1
Lemhi	NA	3	8	-	1	1	-	-
Lewis	NA	1	8	-	-	-	-	-
Lincoln	NA	1	2	-	-	-	-	-
Madison	NA	4	6	-	1	2	-	-
Minidoka	NA	1	21	-	1	-	-	-
Nez Perce	NA	5	46	7	1	-	1	3
Oneida	NA	-	2	-	-	-	-	-
Owyhee	NA	9	12	-	-	-	-	-
Payette	NA	7	26	2	2	-	1	2
Power	NA	-	11	-	-	1	-	-
Shoshone	NA	-	8	1	1	-	-	-
Teton	NA	-	1	-	-	-	-	-
Twin Falls	NA	15	130	12	3	8	1	7
Valley	NA	2	5	-	-	1	-	-
Washington	NA	3	9	5	-	-	-	2

\* Acquired immunodeficiency syndrome (AIDS) is a medical disorder characterized by a loss of immunity. AIDS is the end stage of an infection from a retrovirus known as human immunodeficiency virus (HIV).

NA - not available.

Source: Idaho State Office of Epidemiology.

**REPORTED MORBIDITY IN IDAHO FROM SELECTED DISEASES**  
**Number of Reported Cases**  
**2001 (continued)**

RESIDENCE	Hepatitis C (Acute)	Hepatitis C (Non-Acute)	HIV* Infection	Pertussis	Salmon- ellosis	Shigellosis	Syphilis (All)	Tuberculosis New Active
IDAHO	2	932	30	171	146	40	11	9
District 1	-	157	2	132	12	2	-	1
District 2	-	88	3	5	5	2	-	1
District 3	1	112	3	15	24	7	1	1
District 4	-	306	15	13	47	11	6	2
District 5	-	75	1	-	30	2	4	-
District 6	1	118	4	1	13	11	-	2
District 7	-	76	2	5	15	5	-	2
Ada	-	289	NA	12	44	9	6	2
Adams	-	2	NA	-	-	1	-	-
Bannock	1	87	NA	-	5	2	-	-
Bear Lake	-	3	NA	-	-	-	-	-
Benewah	-	3	NA	-	1	-	-	-
Bingham	-	19	NA	-	5	2	-	2
Blaine	-	3	NA	-	2	-	2	-
Boise	-	5	NA	-	1	-	-	-
Bonner	-	36	NA	29	1	1	-	-
Bonneville	-	65	NA	3	8	3	-	-
Boundary	-	10	NA	23	1	-	-	-
Butte	-	1	NA	-	-	-	-	-
Camas	-	-	NA	-	-	-	-	-
Canyon	1	85	NA	15	15	4	1	1
Caribou	-	2	NA	-	2	-	-	-
Cassia	-	18	NA	-	4	1	-	-
Clark	-	-	NA	-	-	-	-	-
Clearwater	-	15	NA	-	-	-	-	-
Custer	-	-	NA	-	1	-	-	-
Elmore	-	7	NA	1	1	2	-	-
Franklin	-	2	NA	-	-	5	-	-
Fremont	-	3	NA	-	-	-	-	-
Gem	-	7	NA	-	4	-	-	-
Gooding	-	5	NA	-	-	-	-	-
Idaho	-	3	NA	5	-	-	-	-
Jefferson	-	1	NA	2	2	1	-	2
Jerome	-	2	NA	-	4	1	1	-
Kootenai	-	86	NA	75	9	1	-	-
Latah	-	19	NA	-	2	1	-	-
Lemhi	-	-	NA	-	-	-	-	-
Lewis	-	6	NA	-	1	-	-	-
Lincoln	-	3	NA	-	-	-	-	-
Madison	-	3	NA	-	4	1	-	-
Minidoka	-	6	NA	-	5	-	-	-
Nez Perce	-	45	NA	-	2	1	-	1
Oneida	-	1	NA	1	-	-	-	-
Owyhee	-	5	NA	-	2	1	-	-
Payette	-	11	NA	-	3	1	-	-
Power	-	3	NA	-	1	2	-	-
Shoshone	-	22	NA	5	-	-	-	1
Teton	-	4	NA	-	-	-	-	-
Twin Falls	-	38	NA	-	15	-	1	-
Valley	-	5	NA	-	1	-	-	-
Washington	-	2	NA	-	-	-	-	-

\* Acquired immunodeficiency syndrome (AIDS) is a medical disorder characterized by a loss of immunity. AIDS is the end stage of an infection from a retrovirus known as human immunodeficiency virus (HIV).

NA - not available.

Source: Idaho State Office of Epidemiology.



**REPORTED MORBIDITY IN IDAHO FROM SELECTED DISEASES**  
**Number of Reported Cases, Statewide**  
**1997-2001**

DISEASE	2001	2000	1999	1998	1997
AIDS <sup>1</sup>	22	28	18	37	53
Amebiasis	5	1	2	5	1
Botulism, infant	-	-	1	1	2
Campylobacteriosis	248	252	198	184	181
Chlamydia	2,023	1,907	1,777	2,019	1,680
E. coli O157:H7	81	73	78	43	40
Giardiasis	172	139	134	177	241
Gonorrhea	76	98	89	181	157
H. influenzae, type B invasive	2	4	2	2	1
Hantavirus pulmonary syndrome	2	-	2	1	3
Hepatitis A	57	45	47	235	162
Hepatitis B	84	88	108	120	91
Hepatitis C (acute)	2	3	8	91	225
Hepatitis C (non-acute)	932	984	971	856	NR
Herpes simplex virus II <sup>2</sup>	NR	NR	409	543	580
HIV infection <sup>1</sup>	30	54	44	41	36
Legionellosis	3	5	3	3	2
Lyme disease	5	4	3	7	4
Malaria	4	5	3	8	1
Measles (rubeola)	1	-	-	-	-
Mumps	2	-	4	7	5
N. Meningitidis, invasive	8	7	14	14	15
Pertussis	171	64	146	263	614
Rabies in animals	28	10	6	17	8
Relapsing fever	-	-	1	1	3
Rocky Mountain spotted fever	1	1	-	1	5
Rubella	-	-	-	-	2
Salmonellosis	146	132	135	122	147
Shigellosis	40	44	28	20	81
Syphilis	11	11	13	15	25
Toxic shock syndrome <sup>3</sup>	-	5	-	1	1
Streptococcal toxic shock syndrome <sup>3</sup>	2	2	NR	NR	NR
Tuberculosis	9	16	16	14	15

1. Acquired immunodeficiency syndrome (AIDS) is a medical disorder characterized by a loss of immunity. AIDS is the end stage of an infection from a retrovirus known as human immunodeficiency virus (HIV). The response to HIV infection may range from asymptomatic infection to severe and life-threatening secondary infectious diseases.
2. The condition Herpes simplex virus II is no longer a reportable condition and was excluded from this report beginning in 2000.
3. Streptococcal toxic shock syndrome is a new category in 2000. Prior to 2000, the category toxic shock syndrome included toxic shock syndrome caused by staphylococcus or streptococcus bacteria. Toxic shock syndrome caused by the streptococcus bacteria is now a separate category.

NR - not reported.

Source: Idaho Bureau of Clinical and Preventive Services.

## INDUCED ABORTION

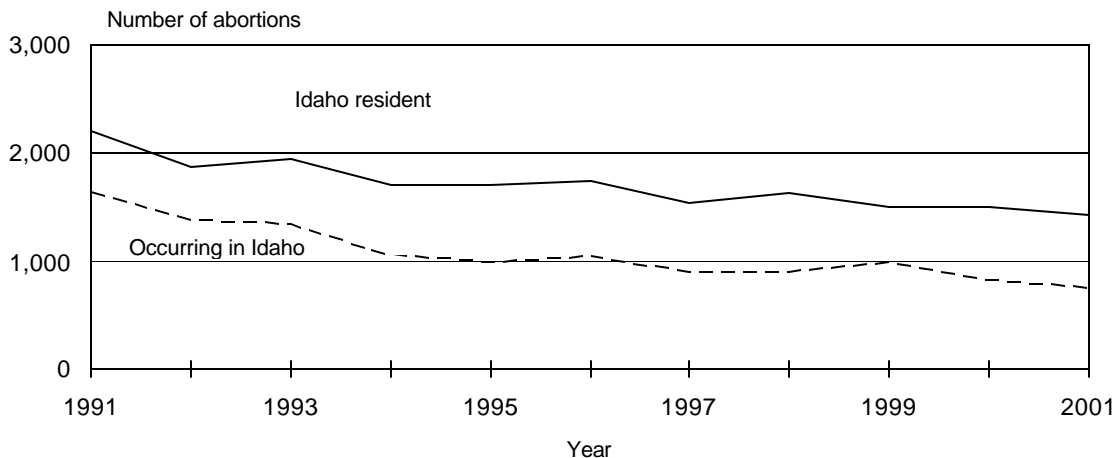
In 1998, 48 reporting areas out of 52 reporting areas, (50 States, District of Columbia, and New York City), provided data to the Centers for Disease Control and Prevention (CDC) regarding abortions in the U.S. A total of 884,273 legal abortions were reported to the CDC by 48 reporting areas in 1998. This represents a 2 percent decrease from 1997, for which 900,171 abortions were reported from the same 48 reporting areas. The number of abortions reported from all 52 reporting areas in 1997 was 1,186,039 in the U.S. In 1998, the U.S. abortion ratio (reported abortions per 1,000 live births) was 264, a decrease from 274 in comparable reporting areas in 1997.

	INDUCED ABORTIONS	RATIO PER 1,000 LIVE BIRTHS	RATE PER 1,000 FEMALES AGED 15-44
U.S. 1998 <sup>1</sup>	884,273	264	17
Idaho 2001 (Occurrence)	738	37	3
Idaho 2001 (Residence)	1,430	69	5

The reporting of induced abortions occurring in Idaho has been required by state statute since July 1, 1977. The reported numbers increased from 708 during the last half of 1977 to a high of 2,706 in 1981. The number of abortions reported in Idaho in 2001 was 738, a 9 percent decrease from the 801 reported in 2000. Abortions to Idaho resident decreased 6 percent, from 1,509 in 2000 to 1,430 in 2001. Totals for abortions occurring in Idaho and abortions among Idaho residents in 2001 were the lowest annual counts since reporting was begun.

Of the 718 abortions obtained by Idaho residents out of state in 2001, 575 were performed in Washington, 71 in Utah, and 67 in Oregon. ***(Note: In 2001, no reports were forwarded from Montana for Idaho residents who obtained abortions in Montana. The year 1998 was the only year since 1991 that Montana forwarded reports for Idaho residents who obtained abortions in Montana. From 1992 to 1997 and from 1999 to 2001, an estimated 50 Idaho residents per year obtained abortions in Montana; these estimates are NOT included in Idaho resident totals.)***

### IDAHO INDUCED ABORTIONS Idaho Residents and Abortions in Idaho 1991-2001



Totals for 1991 include abortions to Idaho residents in Utah and Montana; these data were not previously included in vital statistics annual reports in 1991.

<sup>1</sup> "Abortion Surveillance - United States, 1998," Morbidity and Mortality Weekly Report, Centers for Disease Control and Prevention, Vol. 51/No. SS-3, June 3, 2002.

**INDUCED ABORTIONS OCCURRING IN IDAHO**  
**INDUCED ABORTIONS OCCURRING TO IDAHO RESIDENTS**  
**2001**

COUNTY	ABORTIONS OCCURRING IN IDAHO			ABORTIONS OCCURRING TO IDAHO RESIDENTS		
	Abortions Done in This County, Total	Abortion Done in This County, Resident of Idaho	Abortion Done in This County, Resident of Other State	Resident of This County, Total Abortions	Resident of This County, Abortion in Idaho	Resident of This County, Abortion in Other State
IDAHO	738	712	26	1,430	712	718
District 1	-	-	-	408	2	406
District 2	-	-	-	170	2	168
District 3	-	-	-	149	130	19
District 4	652	628	24	502	454	48
District 5	32	32	-	89	64	25
District 6	53	51	2	61	31	30
District 7	1	1	-	51	29	22
Ada	652	628	24	468	425	43
Adams	-	-	-	3	2	1
Bannock	53	51	2	40	21	19
Bear Lake	-	-	-	2	-	2
Benewah	-	-	-	11	-	11
Bingham	-	-	-	11	7	4
Blaine	32	32	-	42	38	4
Boise	-	-	-	4	4	-
Bonner	-	-	-	73	-	73
Bonneville	-	-	-	36	17	19
Boundary	-	-	-	7	-	7
Butte	-	-	-	-	-	-
Camas	-	-	-	-	-	-
Canyon	-	-	-	127	112	15
Caribou	-	-	-	1	-	1
Cassia	-	-	-	7	2	5
Clark	-	-	-	-	-	-
Clearwater	-	-	-	7	-	7
Custer	-	-	-	2	2	-
Elmore	-	-	-	17	13	4
Franklin	-	-	-	4	1	3
Fremont	-	-	-	2	1	1
Gem	-	-	-	4	4	-
Gooding	-	-	-	2	1	1
Idaho	-	-	-	11	1	10
Jefferson	-	-	-	5	5	-
Jerome	-	-	-	6	4	2
Kootenai	-	-	-	299	2	297
Latah	-	-	-	73	-	73
Lemhi	-	-	-	1	-	1
Lewis	-	-	-	6	-	6
Lincoln	-	-	-	-	-	-
Madison	1	1	-	3	3	-
Minidoka	-	-	-	5	2	3
Nez Perce	-	-	-	73	1	72
Oneida	-	-	-	-	-	-
Owyhee	-	-	-	1	1	-
Payette	-	-	-	13	10	3
Power	-	-	-	3	2	1
Shoshone	-	-	-	18	-	18
Teton	-	-	-	2	1	1
Twin Falls	-	-	-	27	17	10
Valley	-	-	-	13	12	1
Washington	-	-	-	1	1	-

**INDUCED ABORTIONS TO IDAHO RESIDENTS**  
**Ratios by District and County of Residence**  
**Race/Ethnicity of Patient**  
**2001**

RESIDENCE	TOTAL ABORTIONS		RACE OF PATIENT						HISPANIC <sup>2</sup>
	Number	Ratio <sup>1</sup>	White	Black	Native American	Asian/ Pacific Islander	Other Race	Not Stated	
IDAHO	1,430	69.1	1,283	18	26	33	3	67	105
District 1	408	178.5	365	-	3	2	1	37	5
District 2	170	148.0	140	1	3	7	-	19	-
District 3	149	41.3	142	3	-	1	-	3	39
District 4	502	91.4	453	11	16	20	1	1	47
District 5	89	33.8	83	2	-	1	-	3	8
District 6	61	22.4	53	-	4	1	-	3	3
District 7	51	18.2	47	1	-	1	1	1	3
Ada	468	96.9	423	10	14	20	1	-	45
Adams	3	130.4	3	-	-	-	-	-	-
Bannock	40	29.1	33	-	4	1	-	2	2
Bear Lake	2	27.4	2	-	-	-	-	-	-
Benewah	11	92.4	8	-	1	-	-	2	-
Bingham	11	14.6	10	-	-	-	-	1	1
Blaine	42	152.2	40	1	-	-	-	1	2
Boise	4	53.3	3	-	1	-	-	-	-
Bonner	73	183.9	67	-	-	-	-	6	1
Bonneville	36	24.7	32	1	-	1	1	1	2
Boundary	7	56.9	6	-	-	-	-	1	1
Butte	-	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-
Canyon	127	46.7	124	1	-	-	-	2	39
Caribou	1	10.0	1	-	-	-	-	-	-
Cassia	7	18.1	6	-	-	-	-	1	1
Clark	-	-	-	-	-	-	-	-	-
Clearwater	7	92.1	5	-	-	-	-	2	-
Custer	2	51.3	2	-	-	-	-	-	-
Elmore	17	33.3	14	1	1	-	-	1	1
Franklin	4	18.6	4	-	-	-	-	-	-
Fremont	2	9.5	2	-	-	-	-	-	-
Gem	4	18.6	2	1	-	1	-	-	-
Gooding	2	10.0	2	-	-	-	-	-	1
Idaho	11	71.4	10	-	-	-	-	1	-
Jefferson	5	14.1	5	-	-	-	-	-	1
Jerome	6	18.8	6	-	-	-	-	-	1
Kootenai	299	197.2	269	-	1	1	1	27	3
Latah	73	175.9	62	-	-	7	-	4	-
Lemhi	1	13.2	1	-	-	-	-	-	-
Lewis	6	146.3	5	-	-	-	-	1	-
Lincoln	-	-	-	-	-	-	-	-	-
Madison	3	6.0	3	-	-	-	-	-	-
Minidoka	5	14.3	4	-	-	-	-	1	-
Nez Perce	73	157.7	58	1	3	-	-	11	-
Oneida	-	-	-	-	-	-	-	-	-
Owyhee	1	5.1	-	1	-	-	-	-	-
Payette	13	40.2	12	-	-	-	-	1	-
Power	3	29.1	3	-	-	-	-	-	-
Shoshone	18	137.4	15	-	1	1	-	1	-
Teton	2	14.5	2	-	-	-	-	-	-
Twin Falls	27	26.6	25	1	-	1	-	-	3
Valley	13	171.1	13	-	-	-	-	-	1
Washington	1	7.8	1	-	-	-	-	-	-

1. Number of induced abortions per 1,000 live births.

2. Race and Hispanic origin are reported separately on the abortion report. Women of Hispanic origin are included in appropriate race totals.

**INDUCED ABORTIONS TO IDAHO RESIDENTS**  
**Age of Patient**  
**2001**

RESIDENCE	TOTAL	AGE OF PATIENT									
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+
			Total	15-17	18-19						
IDAHO	1,430*	8	357	125	232	440	249	183	125	54	9
District 1	408	2	100	32	68	120	64	59	39	21	3
District 2	170*	1	52	18	34	62	18	20	11	3	1
District 3	149	1	42	14	28	42	28	21	11	4	-
District 4	502*	3	127	44	83	150	103	51	42	19	5
District 5	89	1	14	8	6	23	14	17	14	6	-
District 6	61*	-	9	5	4	28	9	8	6	-	-
District 7	51	-	13	4	9	15	13	7	2	1	-
Ada	468*	2	114	39	75	142	100	49	39	16	4
Adams	3	-	1	-	1	-	-	1	-	1	-
Bannock	40*	-	2	1	1	23	5	5	4	-	-
Bear Lake	2	-	-	-	-	1	-	1	-	-	-
Benewah	11	-	5	2	3	1	2	1	2	-	-
Bingham	11	-	1	1	-	3	4	1	2	-	-
Blaine	42	-	4	2	2	7	6	11	9	5	-
Boise	4	-	1	-	1	1	1	-	1	-	-
Bonner	73	1	16	4	12	17	15	12	2	8	2
Bonneville	36	-	13	4	9	9	7	5	1	1	-
Boundary	7	-	2	-	2	3	-	2	-	-	-
Butte	-	-	-	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-	-
Canyon	127	1	36	12	24	38	26	18	6	2	-
Caribou	1	-	1	1	-	-	-	-	-	-	-
Cassia	7	1	1	1	-	4	1	-	-	-	-
Clark	-	-	-	-	-	-	-	-	-	-	-
Clearwater	7	-	1	1	-	1	1	-	3	-	1
Custer	2	-	-	-	-	1	1	-	-	-	-
Elmore	17	-	8	3	5	4	1	1	1	1	1
Franklin	4	-	3	1	2	1	-	-	-	-	-
Fremont	2	-	-	-	-	1	1	-	-	-	-
Gem	4	-	2	-	2	-	-	-	1	1	-
Gooding	2	-	-	-	-	-	2	-	-	-	-
Idaho	11	1	3	1	2	5	-	2	-	-	-
Jefferson	5	-	-	-	-	1	2	1	1	-	-
Jerome	6	-	1	-	1	1	2	-	2	-	-
Kootenai	299	1	70	23	47	92	45	42	35	13	1
Latah	73	-	24	4	20	29	8	10	2	-	-
Lemhi	1	-	-	-	-	-	-	1	-	-	-
Lewis	6	-	1	-	1	1	-	3	-	1	-
Lincoln	-	-	-	-	-	-	-	-	-	-	-
Madison	3	-	-	-	-	1	2	-	-	-	-
Minidoka	5	-	3	3	-	1	1	-	-	-	-
Nez Perce	73*	-	23	12	11	26	9	5	6	2	-
Oneida	-	-	-	-	-	-	-	-	-	-	-
Owyhee	1	-	-	-	-	1	-	-	-	-	-
Payette	13	-	3	2	1	3	1	2	4	-	-
Power	3	-	2	1	1	-	-	1	-	-	-
Shoshone	18	-	7	3	4	7	2	2	-	-	-
Teton	2	-	-	-	-	2	-	-	-	-	-
Twin Falls	27	-	5	2	3	10	2	6	3	1	-
Valley	13	1	4	2	2	3	1	1	1	2	-
Washington	1	-	-	-	-	-	1	-	-	-	-

\* Total includes five with age not stated, two (2) in District 2, both in Nez Perce County, two (2) in District 4, both in Ada County, and one (1) in District 6, in Bannock County.

**INDUCED ABORTIONS OCCURRING IN IDAHO**  
**Termination Procedure by Length of Gestation**  
**2001**

TERMINATION PROCEDURE <sup>1</sup>	TOTAL IN IDAHO	WEEKS OF GESTATION <sup>2</sup>							
		<9	9-10	11-12	13-15	16-20	21-24	25+	Not Stated
TOTAL IN IDAHO	738	488	153	74	12	6	1	2	2
Suction curettage	724	483	153	74	10	2	-	1	1
Sharp curettage	3	-	-	-	2	1	-	-	-
Dilation and evacuation (D&E)	1	-	-	-	-	1	-	-	-
Intra-uterine saline/ prostaglandin instillation	2	-	-	-	-	2	-	-	-
Hysterotomy/hysterectomy	-	-	-	-	-	-	-	-	-
Medical (non-surgical)	7	5	-	-	-	-	1	1	-
Other	-	-	-	-	-	-	-	-	-
Not stated	1	-	-	-	-	-	-	-	1

1. Termination procedures listed on induced abortion report were revised in 1999.

2. Gestation categories were modified in 2000.

**INDUCED ABORTIONS OCCURRING IN IDAHO**  
**Termination Procedure by Reported Complications**  
**2001**

TERMINATION PROCEDURE*	TOTAL IN IDAHO	REPORTED COMPLICATIONS						
		No Complications	Hemorrhage	Infection	Uterine Perforation	Cervical Laceration	Retained Products	Other
TOTAL IN IDAHO	738	737	1	-	-	-	-	-
Suction curettage	724	724	-	-	-	-	-	-
Sharp curettage	3	3	-	-	-	-	-	-
Dilation and evacuation (D&E)	1	1	-	-	-	-	-	-
Intra-uterine saline/prostaglandin instillation	2	1	1	-	-	-	-	-
Hysterotomy/hysterectomy	-	-	-	-	-	-	-	-
Medical (non-surgical)	7	7	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Not stated	1	1	-	-	-	-	-	-

\* Termination procedures listed on induced abortion report were revised in 1999.

**INDUCED ABORTIONS OCCURRING IN IDAHO**  
**Age of Patient by Marital Status**  
**2001**

AGE OF PATIENT	TOTAL IN IDAHO	MARITAL STATUS		
		Married	Not Married	Not Stated
TOTAL	738	168	569	1
<15	4	-	4	-
15-19	168	9	159	-
15-17	54	-	54	-
18-19	114	9	105	-
20-24	220	34	186	-
25-29	145	42	103	-
30-34	95	43	52	-
35-39	71	27	44	-
40-44	29	11	18	-
45+	5	2	3	-
Not stated	1	-	-	1

**INDUCED ABORTIONS OCCURRING IN IDAHO**  
**Previous Induced Abortions and Number of Living Children**  
**2001**

	PREVIOUS INDUCED ABORTIONS		NUMBER OF LIVING CHILDREN	
	Number	Percent	Number	Percent
TOTAL	738	100.0%	738	100.0%
None	597	81.1	346	46.9
1	96	13.0	175	23.7
2	29	3.9	141	19.1
3+	14	1.9	75	10.2
Not stated	2	NA	1	NA

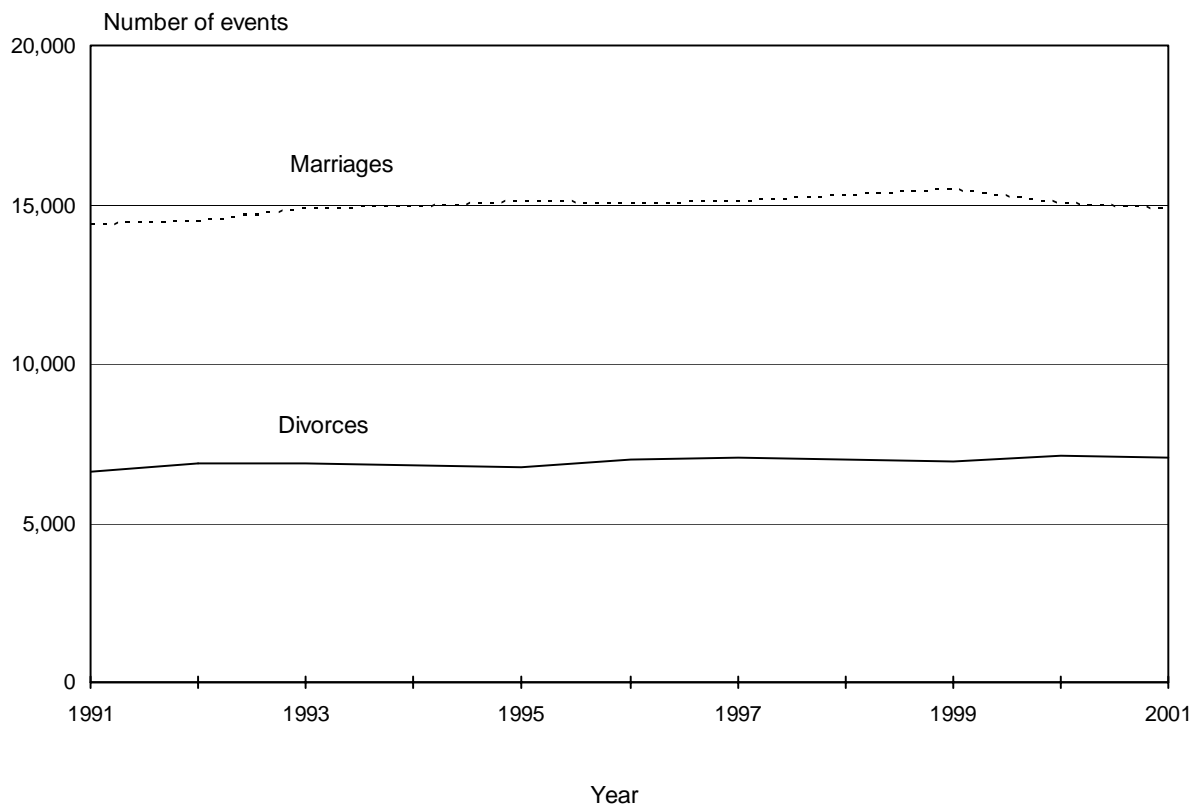
Percents based on records with stated number of previous induced abortions or number of living children.

## MARRIAGE AND DIVORCE

The number of marriages occurring in Idaho declined 2 percent from 15,057 in 2000 to 14,820 in 2001. This follows a 3 percent decrease from 1999 to 2000. Although 3 percent more marriages occurred in Idaho in 2001 than occurred in the state in 1991, the marriage rate declined 19 percent from 13.8 per 1,000 population in 1991 to 11.2 in 2001. However, marriages occur at a higher frequency in Idaho than in the U.S. as a whole; the provisional 2001 U.S. marriage rate was 8.4, which was a slight decline from 8.5 (provisional) in 2000. Much of the difference between Idaho and U.S. rates can be accounted for by the high number of nonresidents who marry in northern Idaho.

The number of divorces occurring in Idaho reached an all-time high in 2000 at 7,110. In 2001, the number dropped 1 percent to 7,025. Likewise, the divorce rate continues to decline, from 5.5 per 1,000 population in 2000 to 5.3 in 2001. The 2001 rate is the lowest rate since 1972, when the rate was 5.1. Like marriages, divorces occur more frequently in Idaho than in the remainder of the nation; the 2001 U.S. divorce rate was 4.0 (provisional), down 5 percent from the 2000 provisional rate of 4.2.

### MARRIAGES AND DIVORCES OCCURRING IN IDAHO 1991 - 2001





**MARRIAGES OCCURRING IN IDAHO**  
**District and County of Marriage**  
**1992-2001**

OCCURRENCE	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992
IDAHO	14,820	15,057	15,489	15,266	15,114	15,027	15,106	14,895	14,836	14,458
District 1	4,650	4,765	5,078	5,138	5,072	5,125	5,282	5,408	5,243	5,111
District 2	733	795	717	779	833	805	844	823	813	818
District 3	1,652	1,633	1,610	1,593	1,638	1,619	1,578	1,586	1,473	1,514
District 4	3,290	3,286	3,338	3,124	2,995	3,003	2,962	2,795	2,882	2,750
District 5	1,421	1,477	1,484	1,446	1,466	1,431	1,412	1,437	1,440	1,357
District 6	1,124	1,153	1,161	1,246	1,171	1,183	1,224	1,111	1,130	1,118
District 7	1,950	1,948	2,101	1,940	1,939	1,861	1,804	1,735	1,855	1,790
Ada	2,832	2,832	2,854	2,636	2,567	2,554	2,469	2,367	2,400	2,307
Adams	30	43	33	25	31	32	26	26	31	26
Bannock	594	586	578	631	553	611	597	586	577	548
Bear Lake	40	45	59	55	58	50	59	50	48	52
Benewah	57	56	60	55	53	62	66	62	60	50
Bingham	273	271	289	292	305	287	293	265	275	269
Blaine	246	255	237	228	244	219	222	212	230	208
Boise	71	73	65	73	75	59	78	71	92	67
Bonner	302	310	315	304	285	310	351	327	341	321
Bonneville	1,458	1,373	1,513	1,376	1,353	1,307	1,283	1,233	1,348	1,229
Boundary	83	77	87	99	72	86	78	79	73	101
Butte	18	26	15	22	25	15	26	25	22	27
Camas	7	9	12	9	10	12	14	13	9	12
Canyon	1,185	1,088	1,060	1,056	1,095	1,074	1,036	1,038	940	1,008
Caribou	53	74	45	72	53	54	70	45	48	46
Cassia	158	164	173	194	186	171	210	215	228	212
Clark	10	6	10	8	5	5	9	6	11	8
Clearwater	65	69	62	68	76	77	62	76	76	75
Custer	71	89	76	81	74	80	85	85	75	89
Elmore	246	265	269	256	219	247	262	235	255	229
Franklin	57	65	84	78	75	82	87	64	73	85
Fremont	92	125	110	119	118	91	115	108	122	100
Gem	112	130	113	131	98	125	95	116	114	118
Gooding	89	105	104	100	93	97	89	107	126	114
Idaho	120	124	106	118	134	115	138	120	119	111
Jefferson	124	138	155	149	138	119	92	94	85	104
Jerome	140	122	154	139	131	144	147	134	141	118
Kootenai	4,089	4,231	4,515	4,553	4,538	4,554	4,676	4,841	4,666	4,527
Latah	170	199	176	194	190	222	231	215	216	229
Lemhi	57	79	91	58	92	89	99	90	108	97
Lewis	27	22	32	30	33	31	24	31	29	25
Lincoln	29	39	24	37	22	30	27	29	26	29
Madison	101	100	106	112	114	119	87	87	86	126
Minidoka	166	146	157	137	166	148	165	153	148	137
Nez Perce	351	381	341	369	400	360	389	381	373	378
Oneida	29	33	40	29	35	28	27	20	29	28
Owyhee	64	67	67	71	56	60	67	64	51	46
Payette	201	233	236	223	268	240	268	248	241	228
Power	60	53	51	67	67	56	65	56	58	63
Shoshone	119	91	101	127	124	113	111	99	103	112
Teton	37	38	40	37	45	51	34	32	20	37
Twin Falls	586	637	623	602	614	610	538	574	532	527
Valley	141	116	150	159	134	143	153	122	135	147
Washington	60	72	101	87	90	88	86	94	96	88

**MARRIAGES OCCURRING IN IDAHO**  
**Age of Groom by Age of Bride**  
**2001**

AGE OF GROOM	TOTAL	AGE OF BRIDE											
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65-74	75+	Not Stated
TOTAL	14,820	2	2,149	4,285	2,337	1,664	1,295	1,143	1,365	408	118	53	1
<15	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19	805	1	631	159	8	5	-	-	1	-	-	-	-
20-24	4,102	1	1,261	2,411	317	80	19	7	6	-	-	-	-
25-29	2,844	-	191	1,227	999	284	107	20	16	-	-	-	-
30-34	1,871	-	42	327	608	551	220	81	39	3	-	-	-
35-39	1,403	-	14	100	236	410	373	188	80	2	-	-	-
40-44	1,243	-	8	42	117	196	323	338	200	18	1	-	-
45-54	1,555	-	1	16	41	126	215	413	663	72	8	-	-
55-64	655	-	-	1	11	11	33	88	301	193	15	1	1
65-74	228	-	-	-	-	1	4	8	47	99	58	11	-
75+	111	-	-	-	-	-	1	-	12	21	36	41	-
Not stated	3	-	1	2	-	-	-	-	-	-	-	-	-

**MARRIAGES OCCURRING IN IDAHO**  
**Race/Ethnicity of Groom by Race/Ethnicity of Bride**  
**2001**

RACE OF GROOM	TOTAL	RACE OF BRIDE						SPANISH SURNAME*
		White	Black	Native American	Asian/ Pacific Islander	Other Race	Not Stated	
TOTAL	14,820	13,866	63	254	247	7	383	997
White	13,880	13,471	26	162	187	5	29	956
Black	158	109	35	6	7	-	1	12
Native American	225	137	1	80	6	-	1	12
Asian/Pacific Islander	162	113	1	3	44	-	1	14
Other race	9	5	-	1	1	2	-	-
Not stated	386	31	-	2	2	-	351	3
SPANISH SURNAME*	1,250	1,202	7	28	9	-	4	715

\* Included in "white" totals.

**MARRIAGES OCCURRING IN IDAHO**  
**Bride: Age by Previous Marital Status**  
**2001**

AGE OF BRIDE	TOTAL	MARITAL STATUS: BRIDE			
		Single	Widowed	Divorced	Not Stated
TOTAL	14,820	8,383	450	5,984	3
<15	2	2	-	-	-
15-19	2,149	2,127	1	21	-
20-24	4,285	3,836	4	443	2
25-29	2,337	1,413	17	907	-
30-34	1,664	553	24	1,087	-
35-39	1,295	238	33	1,024	-
40-44	1,143	117	50	976	-
45-54	1,365	80	109	1,175	1
55-64	408	13	88	307	-
65-74	118	1	77	40	-
75+	53	2	47	4	-
Not stated	1	1	-	-	-
Median age	25.8	21.3	52.1	36.7	NA

**MARRIAGES OCCURRING IN IDAHO**  
**Groom: Age by Previous Marital Status**  
**2001**

AGE OF GROOM	TOTAL	MARITAL STATUS: GROOM			
		Single	Widowed	Divorced	Not Stated
TOTAL	14,820	8,826	398	5,595	1
<15	-	-	-	-	-
15-19	805	800	-	5	-
20-24	4,102	3,907	1	194	-
25-29	2,844	2,220	2	621	1
30-34	1,871	969	8	894	-
35-39	1,403	477	14	912	-
40-44	1,243	253	29	961	-
45-54	1,555	164	59	1,332	-
55-64	655	26	94	535	-
65-74	228	5	110	113	-
75+	111	2	81	28	-
Not stated	3	3	-	-	-
Median age	28.3	23.6	63.1	39.8	NA

**MARRIAGES OCCURRING IN IDAHO**  
**District and County of Occurrence by Idaho Residence**  
**2001**

OCCURRENCE	TOTAL MARRIAGES	RESIDENCE			
		Both Residents of Idaho	One Resident and One Non-Resident of Idaho	Both Non-Residents of Idaho	One or Both With State of Residence Not Stated
IDAHO	14,820	9,957	827	4,036	-
District 1	4,650	1,388	153	3,109	-
District 2	733	492	76	165	-
District 3	1,652	1,454	73	125	-
District 4	3,290	2,850	204	236	-
District 5	1,421	1,222	63	136	-
District 6	1,124	972	74	78	-
District 7	1,950	1,579	184	187	-
Ada	2,832	2,515	157	160	-
Adams	30	25	1	4	-
Bannock	594	527	30	37	-
Bear Lake	40	29	6	5	-
Benewah	57	44	4	9	-
Bingham	273	245	17	11	-
Blaine	246	152	12	82	-
Boise	71	65	2	4	-
Bonner	302	202	26	74	-
Bonneville	1,458	1,172	154	132	-
Boundary	83	65	7	11	-
Butte	18	17	1	-	-
Camas	7	7	-	-	-
Canyon	1,185	1,098	37	50	-
Caribou	53	42	4	7	-
Cassia	158	141	6	11	-
Clark	10	8	-	2	-
Clearwater	65	54	6	5	-
Custer	71	58	3	10	-
Elmore	246	158	41	47	-
Franklin	57	42	7	8	-
Fremont	92	74	3	15	-
Gem	112	107	3	2	-
Gooding	89	82	3	4	-
Idaho	120	99	8	13	-
Jefferson	124	110	10	4	-
Jerome	140	130	4	6	-
Kootenai	4,089	990	112	2,987	-
Latah	170	118	18	34	-
Lemhi	57	38	6	13	-
Lewis	27	20	1	6	-
Lincoln	29	26	2	1	-
Madison	101	92	3	6	-
Minidoka	166	154	8	4	-
Nez Perce	351	201	43	107	-
Oneida	29	16	5	8	-
Owyhee	64	55	4	5	-
Payette	201	123	21	57	-
Power	60	54	4	2	-
Shoshone	119	87	4	28	-
Teton	37	27	5	5	-
Twin Falls	586	530	28	28	-
Valley	141	112	4	25	-
Washington	60	46	7	7	-

**DIVORCES GRANTED IN IDAHO**  
**District and County of Divorce**  
**1992-2001**

OCCURRENCE	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992
IDAHO	7,025	7,110	6,947	6,980	7,035	6,985	6,749	6,799	6,899	6,857
District 1	1,210	1,069	1,027	1,106	1,049	1,055	1,037	1,055	1,022	1,026
District 2	468	470	469	543	566	543	519	563	567	550
District 3	1,115	1,067	1,064	1,020	1,039	1,023	1,104	1,061	1,059	945
District 4	1,883	2,163	2,116	1,933	1,938	1,987	1,779	1,797	1,891	1,922
District 5	864	854	851	976	904	887	871	862	865	872
District 6	622	678	622	602	659	614	598	646	652	672
District 7	863	809	798	800	880	876	841	815	843	870
Ada	1,633	1,841	1,807	1,643	1,688	1,719	1,499	1,534	1,590	1,651
Adams	15	9	7	17	19	17	21	12	13	12
Bannock	310	360	314	289	317	300	346	351	326	384
Bear Lake	38	29	35	29	24	29	17	26	27	23
Benewah	50	45	55	48	46	47	47	40	49	41
Bingham	143	172	160	156	149	157	119	148	150	121
Blaine	74	61	90	73	98	82	77	80	83	84
Boise	17	32	31	27	19	26	32	34	72	33
Bonner	236	190	199	225	186	192	212	194	205	183
Bonneville	599	554	534	557	598	613	595	559	584	594
Boundary	123	38	25	35	25	36	39	39	46	38
Butte	10	9	7	3	11	10	16	6	16	10
Camas	3	1	1	6	7	3	4	4	6	3
Canyon	799	742	716	711	691	703	781	757	720	660
Caribou	32	31	38	32	32	41	40	33	37	36
Cassia	104	101	115	111	137	116	94	99	115	93
Clark	-	-	1	3	-	-	-	1	4	1
Clearwater	52	52	32	44	53	56	54	69	56	60
Custer	18	12	16	23	27	35	19	17	16	15
Elmore	188	243	216	207	169	191	181	173	179	195
Franklin	40	33	26	30	33	19	25	41	34	46
Fremont	42	32	35	35	39	40	25	30	36	32
Gem	100	88	92	81	104	83	77	79	78	80
Gooding	48	52	56	60	53	41	40	60	28	55
Idaho	54	53	63	61	61	60	62	71	56	75
Jefferson	56	78	84	60	85	56	76	69	66	89
Jerome	154	131	118	141	102	91	91	75	78	99
Kootenai	744	730	673	698	708	688	656	695	639	665
Latah	131	113	130	127	167	124	127	154	148	125
Lemhi	45	42	45	44	42	46	59	41	48	54
Lewis	19	16	18	20	16	24	18	19	18	32
Lincoln	16	21	18	34	18	14	13	22	23	27
Madison	80	63	55	54	59	66	59	80	71	70
Minidoka	85	82	55	100	81	101	112	118	119	122
Nez Perce	210	232	224	282	252	279	258	250	289	258
Oneida	10	16	8	15	16	9	6	8	11	15
Owyhee	28	35	20	17	27	24	34	23	18	20
Payette	118	143	164	132	144	143	146	127	151	129
Power	29	24	28	30	29	34	29	33	50	37
Shoshone	56	66	71	97	75	60	81	82	82	96
Teton	23	28	28	24	30	20	8	18	18	15
Twin Falls	380	405	398	451	408	439	440	404	413	389
Valley	45	47	62	56	62	51	67	56	50	43
Washington	55	50	65	62	54	53	45	63	79	44
Tribal Courts:										
Coeur d'Alene	1	-	4	2	8	32	2	5	1	3
Kootenai	-	-	-	1	1	NA	NA	NA	NA	NA
Nez Perce	2	4	2	9	17	NA	NA	NA	NA	NA
Shoshone-Bannock	10	4	6	18	48	15	-	-	1	-

**DIVORCES GRANTED IN IDAHO**  
**Number This Marriage: Husband, Wife**  
**2001**

NUMBER THIS MARRIAGE	HUSBAND	WIFE
TOTAL DIVORCES	7,025	7,025
Number this marriage:		
First	3,114	2,956
Second	1,272	1,317
Third	450	507
Fourth	131	194
Fifth	39	40
Sixth	12	16
Seventh +	10	4
Not stated	1,997	1,991

**DIVORCES GRANTED IN IDAHO**  
**Duration of Marriage**  
**1999 - 2001**

DURATION OF MARRIAGE	2001		2000	1999
	Number	Percent	Percent	Percent
TOTAL	7,025	100.0%	(7,110)	(6,947)
0-4 years	2,760	39.4%	40.4%	40.3%
<1 year	449	6.4	5.9	6.0
1-4 years	2,311	33.0	34.6	34.3
5-9 years	1,745	24.9	25.0	25.4
10-14 years	991	14.2	13.7	14.2
15-19 years	650	9.3	9.5	9.2
20-24 years	443	6.3	5.7	5.6
25-29 years	215	3.1	2.8	3.0
30-34 years	112	1.6	1.7	1.4
35-39 years	41	0.6	0.7	0.7
40+ years	40	0.6	0.6	0.3
Not stated	28	NA	(21)	(31)
Median years duration	5.7		5.6	5.6

Percents based on records with stated duration of marriage.

Note: Total numbers of divorces and numbers of divorces with duration of marriage not stated in 1999 and 2000 are shown in parentheses.

**DIVORCES GRANTED IN IDAHO**  
**Number of Children <18 Years of Age in Household**  
**2001**

NUMBER OF CHILDREN <18 YEARS OF AGE IN HOUSEHOLD	TOTAL DIVORCES	TOTAL CHILDREN
TOTAL	7,025	6,940
No children	3,183	-
1 child	1,559	1,559
2 children	1,418	2,836
3 children	521	1,563
4 children	171	684
5 children	49	245
6 children	4	24
7 children	3	21
8 children	1	8
9 children	-	-
10+ children	-	-
Not stated	116	-

**DIVORCES GRANTED IN IDAHO**  
**Legal Grounds**  
**2001**

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL*	7,025	6,962	61
Adultery	29	29	-
Bigamy	12	-	12
Conviction of a felony	2	1	1
Habitual intemperance	-	-	-
Extreme cruelty	34	34	-
Five-year continuous separation without cohabitation	4	4	-
Fraud, misrepresentation	32	-	32
Incapacity	8	-	8
Irreconcilable differences*	6,883	6,881	-
Permanent insanity	-	-	-
Underage	-	-	-
Willful desertion	10	10	-
Willful neglect or nonsupport	-	-	-
Other	10	2	8
Not stated	1	1	-

\*Total includes two (2) records with unknown decree, legal grounds irreconcilable differences.

**DIVORCES OCCURRING IN IDAHO**  
**District and County of Occurrence by Idaho Residence**  
**2001**

OCCURRENCE	TOTAL DIVORCES	RESIDENCE			
		Both Residents of Idaho	One Resident and One Non-Resident of Idaho	Both Non-Residents of Idaho	One or Both With State of Residence Not Stated
IDAHO	7,025	5,524	1,369	41	91
District 1	1,210	871	315	10	14
District 2	468	329	123	8	8
District 3	1,115	898	197	4	16
District 4	1,883	1,544	312	10	17
District 5	864	694	155	1	14
District 6	622	490	120	2	10
District 7	863	698	147	6	12
Ada	1,633	1,360	250	7	16
Adams	15	11	3	-	1
Bannock	310	249	53	2	6
Bear Lake	38	27	11	-	-
Benewah	50	37	13	-	-
Bingham	143	121	20	-	2
Blaine	74	59	14	-	1
Boise	17	16	1	-	-
Bonner	236	172	57	2	5
Bonneville	599	494	94	5	6
Boundary	123	104	18	-	1
Butte	10	8	2	-	-
Camas	3	2	1	-	-
Canyon	799	657	132	-	10
Caribou	32	26	6	-	-
Cassia	104	81	19	-	4
Clark	-	-	-	-	-
Clearwater	52	39	12	1	-
Custer	18	14	4	-	-
Elmore	188	132	54	1	1
Franklin	40	23	17	-	-
Fremont	42	34	5	-	3
Gem	100	84	13	1	2
Gooding	48	40	7	-	1
Idaho	54	31	21	1	1
Jefferson	56	50	6	-	-
Jerome	154	122	30	1	1
Kootenai	744	516	212	8	8
Latah	131	86	41	2	2
Lemhi	45	34	10	1	-
Lewis	19	15	2	-	2
Lincoln	16	14	2	-	-
Madison	80	63	15	-	2
Minidoka	85	68	15	-	2
Nez Perce	210	156	47	4	3
Oneida	10	5	5	-	-
Owyhee	28	22	5	-	1
Payette	118	81	32	3	2
Power	29	22	5	-	2
Shoshone	56	41	15	-	-
Teton	23	9	13	-	1
Twin Falls	380	308	67	-	5
Valley	45	36	7	2	-
Washington	55	43	12	-	-
Tribal Courts:					
Coeur d'Alene	1	1	-	-	-
Kootenai	-	-	-	-	-
Nez Perce	2	2	-	-	-
Shoshone-					
Bannock	10	9	1	-	-





**Appendix A**  
**2001 VITAL STATISTICS PROFILE OF IDAHO**  
**By District and County**

	IDAHO		DISTRICT 1		DISTRICT 2		DISTRICT 3		DISTRICT 4		DISTRICT 5		DISTRICT 6		DISTRICT 7	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
POPULATION ESTIMATE 7/1/2001 <sup>1</sup>	1,321,006		182,140		99,163		200,563		356,221		163,573		157,524		161,822	
LIVE BIRTHS	20,686	15.7	2,286	12.6	1,149	11.6	3,608	18.0	5,493	15.4	2,631	16.1	2,720	17.3	2,799	17.3
Fertility rate		72.9		63.0		54.7		86.7		67.7		80.2		79.3		76.5
Out-of-wedlock births <sup>2</sup>	4,561	22.0%	628	27.5%	289	25.2%	896	24.8%	1,084	19.7%	674	25.6%	544	20.0%	446	15.9%
Low birth weight <sup>2</sup>	1,333	6.4%	131	5.7%	45	3.9%	232	6.4%	353	6.4%	195	7.4%	193	7.1%	184	6.6%
INFANT DEATHS	129	6.2	17	7.4	8	7.0	23	6.4	24	4.4	20	7.6	17	6.3	20	7.1
Neonatal deaths	84	4.1	6	2.6	5	4.4	14	3.9	18	3.3	15	5.7	12	4.4	14	5.0
Postneonatal deaths	45	2.2	11	4.8	3	2.6	9	2.5	6	1.1	5	1.9	5	1.8	6	2.1
PERINATAL DEATHS	193	9.3	18	7.9	12	10.4	37	10.3	39	7.1	24	9.1	25	9.2	38	13.6
Stillbirths	123	5.9	13	5.7	7	6.1	27	7.5	24	4.4	14	5.3	14	5.1	24	8.6
INDUCED ABORTIONS (resident)	1,430	5.0	408	11.2	170	8.1	149	3.6	502	6.2	89	2.7	61	1.8	51	1.4
(ratio)		69.1		178.5		148.0		41.3		91.4		33.8		22.4		18.2
DEATHS <sup>3</sup>	9,751	738.1	1,530	840.0	867	874.3	1,518	756.9	2,118	594.6	1,392	851.0	1,181	749.7	1,145	707.6
Diseases of the heart	2,484	188.0	388	213.0	232	234.0	396	197.4	496	139.2	334	204.2	337	213.9	301	186.0
Malignant neoplasms	2,093	158.4	378	207.5	165	166.4	331	165.0	530	148.8	261	159.6	196	124.4	232	143.4
Cerebrovascular diseases	779	59.0	140	76.9	80	80.7	117	58.3	136	38.2	119	72.8	88	55.9	99	61.2
Chronic lower respiratory diseases	585	44.3	94	51.6	61	61.5	101	50.4	121	34.0	69	42.2	66	41.9	73	45.1
Accidents	564	42.7	70	38.4	46	46.4	83	41.4	102	28.6	107	65.4	72	45.7	84	51.9
Diabetes mellitus	317	24.0	52	28.5	23	23.2	52	25.9	45	12.6	41	25.1	62	39.4	42	26.0
Alzheimer's disease	294	22.3	43	23.6	22	22.2	43	21.4	78	21.9	51	31.2	29	18.4	28	17.3
Influenza and pneumonia	241	18.2	33	18.1	25	25.2	23	11.5	50	14.0	38	23.2	48	30.5	24	14.8
Intentional self-harm (suicide)	213	16.1	45	24.7	26	26.2	29	14.5	47	13.2	30	18.3	17	10.8	19	11.7
Chronic liver disease and cirrhosis	105	7.9	17	9.3	5	5.0	18	9.0	31	8.7	12	7.3	17	10.8	5	3.1
All other causes	2,076	NA	270	NA	182	NA	325	NA	482	NA	330	NA	249	NA	238	NA
MARRIAGES	14,820	11.2	4,650	25.5	733	7.4	1,652	8.2	3,290	9.2	1,421	8.7	1,124	7.1	1,950	12.1
DIVORCES <sup>4</sup>	7,025	5.3	1,210	6.6	468	4.7	1,115	5.6	1,883	5.3	864	5.3	622	3.9	863	5.3

1. Source: U.S. Bureau of the Census, Internet release April 29, 2002.

2. Percent out-of-wedlock live births and percent low birth weight live births are based on records with known data.

3. The rates by cause of death are expressed as the number of deaths per 100,000 population.

4. Divorces by county will not total because tribal court divorces are not included in county totals; see page 94 for number of divorces by tribal courts.

Selected city vital data available upon request.

See page v for definitions and formulas.

*The reader is cautioned that many of the rates depicted in this publication are based on small numbers; caution must be exercised when attempting to draw conclusions from small databases.*

# **Appendix A** **2001 VITAL STATISTICS PROFILE OF IDAHO** **By District and County**

	ADA		ADAMS		BANNOCK		BEAR LAKE		BENEWAH		BINGHAM		BLAINE		BOISE	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
POPULATION ESTIMATE 7/1/2001 <sup>1</sup>	312,337		3,428		75,323		6,345		8,995		42,335		19,798		7,011	
LIVE BIRTHS	4,832	15.5	23	6.7	1,375	18.3	73	11.5	119	13.2	752	17.8	276	13.9	75	10.7
Fertility rate		67.1		40.9		77.0		62.1		71.0		85.7		66.7		56.8
Out-of-wedlock births <sup>2</sup>	942	19.5%	3	13.0%	286	20.8%	15	20.5%	47	39.5%	177	23.5%	58	21.0%	21	28.0%
Low birth weight <sup>2</sup>	296	6.1%	1	4.3%	106	7.7%	3	4.1%	8	6.7%	58	7.7%	22	8.0%	6	8.1%
INFANT DEATHS	19	3.9	-	-	9	6.5	-	-	-	-	5	6.6	3	10.9	-	-
Neonatal deaths	13	2.7	-	-	7	5.1	-	-	-	-	2	2.7	1	3.6	-	-
Postneonatal deaths	6	1.2	-	-	2	1.5	-	-	-	-	3	4.0	2	7.2	-	-
PERINATAL DEATHS	33	6.8	-	-	14	10.2	1	13.7	1	8.4	6	8.0	2	7.2	-	-
Stillbirths	22	4.6	-	-	7	5.1	1	13.7	1	8.4	5	6.6	1	3.6	-	-
INDUCED ABORTIONS (resident)	468	6.5	3	5.3	40	2.2	2	1.7	11	6.6	11	1.3	42	10.1	4	3.0
(ratio)		96.9		130.4		29.1		27.4		92.4		14.6		152.2		53.3
DEATHS <sup>3</sup>	1,863	596.5	31	904.3	572	759.4	63	992.9	84	933.9	289	682.7	71	358.6	40	570.5
Diseases of the heart	425	136.1	9	262.5	166	220.4	20	315.2	22	244.6	79	186.6	11	55.6	20	285.3
Malignant neoplasms	465	148.9	6	175.0	98	130.1	10	157.6	18	200.1	51	120.5	17	85.9	7	99.8
Cerebrovascular diseases	116	37.1	2	58.3	46	61.1	5	78.8	7	77.8	16	37.8	7	35.4	2	28.5
Chronic lower respiratory diseases	101	32.3	5	145.9	34	45.1	-	-	6	66.7	23	54.3	2	10.1	3	42.8
Accidents	86	27.5	2	58.3	31	41.2	4	63.0	5	55.6	19	44.9	6	30.3	2	28.5
Diabetes mellitus	41	13.1	1	29.2	32	42.5	1	15.8	5	55.6	17	40.2	1	5.1	2	28.5
Alzheimer's disease	71	22.7	-	-	17	22.6	-	-	1	11.1	4	9.4	2	10.1	-	-
Influenza and pneumonia	46	14.7	-	-	18	23.9	3	47.3	6	66.7	13	30.7	3	15.2	-	-
Intentional self-harm (suicide)	41	13.1	1	29.2	10	13.3	2	31.5	5	55.6	5	11.8	4	20.2	-	-
Chronic liver disease and cirrhosis	30	9.6	-	-	9	11.9	-	-	5	55.6	3	7.1	-	-	-	-
All other causes	441	NA	5	NA	111	NA	18	NA	4	NA	59	NA	18	NA	4	NA
MARRIAGES	2,832	9.1	30	8.8	594	7.9	40	6.3	57	6.3	273	6.4	246	12.4	71	10.1
DIVORCES	1,633	5.2	15	4.4	310	4.1	38	6.0	50	5.6	143	3.4	74	3.7	17	2.4

1. Source: U.S. Bureau of the Census, Internet release April 29, 2002.

2. Percent out-of-wedlock live births and percent low birth weight live births are based on records with known data.

3. The rates by cause of death are expressed as the number of deaths per 100,000 population.

4. Divorces by county will not total because tribal court divorces are not included in county totals; see page 94 for number of divorces by tribal courts.

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**Appendix A**  
**2001 VITAL STATISTICS PROFILE OF IDAHO**  
**By District and County**

	BONNER		BONNEVILLE		BOUNDARY		BUTTE		CAMAS		CANYON		CARIBOU		CASSIA	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
POPULATION ESTIMATE 7/1/2001 <sup>1</sup>	37,479		83,807		9,926		2,856		1,002		139,821		7,397		21,577	
LIVE BIRTHS	397	10.6	1,460	17.4	123	12.4	44	15.4	12	12.0	2,721	19.5	100	13.5	386	17.9
Fertility rate		56.7		82.5		66.7		86.7		60.9		90.3		70.2		92.6
Out-of-wedlock births <sup>2</sup>	103	25.9%	275	18.8%	33	26.8%	5	11.4%	5	41.7%	678	24.9%	12	12.0%	101	26.2%
Low birth weight <sup>2</sup>	20	5.1%	100	6.8%	9	7.3%	3	6.8%	1	8.3%	180	6.6%	6	6.0%	33	8.5%
INFANT DEATHS	4	10.1	7	4.8	1	8.1	1	22.7	-	-	19	7.0	-	-	4	10.4
Neonatal deaths	-	-	4	2.7	-	-	1	22.7	-	-	11	4.0	-	-	4	10.4
Postneonatal deaths	4	10.1	3	2.1	1	8.1	-	-	-	-	8	2.9	-	-	-	-
PERINATAL DEATHS	3	7.6	18	12.3	-	-	1	22.7	-	-	33	12.1	-	-	3	7.8
Stillbirths	3	7.6	14	9.6	-	-	-	-	-	-	25	9.2	-	-	1	2.6
INDUCED ABORTIONS (resident)	73	10.4	36	2.0	7	3.8	-	-	-	-	127	4.2	1	0.7	7	1.7
(ratio)		183.9		24.7		56.9		-		-		46.7		10.0		18.1
DEATHS <sup>3</sup>	315	840.5	637	760.1	91	916.8	18	630.3	7	698.6	952	680.9	62	838.2	184	852.8
Diseases of the heart	59	157.4	157	187.3	28	282.1	4	140.1	2	199.6	239	170.9	13	175.7	53	245.6
Malignant neoplasms	87	232.1	128	152.7	19	191.4	3	105.0	1	99.8	196	140.2	14	189.3	32	148.3
Cerebrovascular diseases	34	90.7	56	66.8	6	60.4	-	-	2	199.6	85	60.8	7	94.6	16	74.2
Chronic lower respiratory diseases	19	50.7	45	53.7	3	30.2	1	35.0	-	-	49	35.0	3	2.1	9	121.7
Accidents	14	37.4	41	48.9	8	80.6	3	105.0	-	-	48	34.3	2	27.0	18	83.4
Diabetes mellitus	10	26.7	30	35.8	2	20.1	-	-	-	-	37	26.5	4	54.1	4	18.5
Alzheimer's disease	15	40.0	17	20.3	3	30.2	-	-	-	-	30	21.5	2	27.0	3	13.9
Influenza and pneumonia	4	10.7	12	14.3	1	10.1	1	35.0	-	-	14	10.0	3	40.6	5	23.2
Intentional self-harm (suicide)	10	26.7	7	8.4	1	10.1	-	-	-	-	21	15.0	-	-	2	9.3
Chronic liver disease and cirrhosis	4	10.7	3	3.6	1	10.1	1	35.0	-	-	12	8.6	1	13.5	4	18.5
All other causes	59	NA	141	NA	19	NA	5	NA	2	NA	221	NA	13	NA	38	NA
MARRIAGES	302	8.1	1,458	17.4	83	8.4	18	6.3	7	7.0	1,185	8.5	53	7.2	158	7.3
DIVORCES	236	6.3	599	7.1	123	12.4	10	3.5	3	3.0	799	5.7	32	4.3	104	4.8

1. Source: U.S. Bureau of the Census, Internet release April 29, 2002.

2. Percent out-of-wedlock live births and percent low birth weight live births are based on records with known data.

3. The rates by cause of death are expressed as the number of deaths per 100,000 population.

4. Divorces by county will not total because tribal court divorces are not included in county totals; see page 94 for number of divorces by tribal courts.

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**2001 VITAL STATISTICS PROFILE OF IDAHO**  
**By District and County**

	CLARK		CLEARWATER		CUSTER		ELMORE		FRANKLIN		FREMONT		GEM		GOODING	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
POPULATION ESTIMATE 7/1/2001 <sup>1</sup>	971		8,544		4,292		29,157		11,590		11,822		15,482		14,207	
LIVE BIRTHS	18	18.5	76	8.9	39	9.1	510	17.5	215	18.6	211	17.8	215	13.9	200	14.1
Fertility rate		96.2		53.9		52.9		78.9		94.1		93.2		73.7		75.5
Out-of-wedlock births <sup>2</sup>	7	38.9%	29	38.2%	5	12.8%	95	18.6%	14	6.5%	41	19.4%	36	16.7%	54	27.0%
Low birth weight <sup>2</sup>	-	-	2	2.6%	1	2.6%	41	8.0%	7	3.3%	15	7.1%	12	5.6%	12	6.0%
INFANT DEATHS	-	-	1	13.2	-	-	4	7.8	2	9.3	1	4.7	-	-	-	-
Neonatal deaths	-	-	-	-	-	-	4	7.8	2	9.3	-	-	-	-	-	-
Postneonatal deaths	-	-	1	13.2	-	-	-	-	-	-	1	4.7	-	-	-	-
PERINATAL DEATHS	-	-	-	-	-	-	5	9.8	3	14.0	3	14.2	-	-	-	-
Stillbirths	-	-	-	-	-	-	2	3.9	1	4.7	3	14.2	-	-	-	-
INDUCED ABORTIONS (resident)	-	-	7	5.0	2	2.7	17	2.6	4	1.8	2	0.9	4	1.4	2	0.8
(ratio)		-		92.1		51.3		33.3		18.6		9.5		18.6		10.0
DEATHS <sup>3</sup>	11	1,132.9	102	1,193.8	36	838.8	166	569.3	93	802.4	96	812.0	160	1,033.5	148	1,041.7
Diseases of the heart	2	206.0	23	269.2	14	326.2	40	137.2	25	215.7	29	245.3	38	245.4	36	253.4
Malignant neoplasms	3	309.0	24	280.9	8	186.4	40	137.2	10	86.3	21	177.6	37	239.0	37	260.4
Cerebrovascular diseases	-	-	11	128.7	2	46.6	14	48.0	9	77.7	10	84.6	9	58.1	13	91.5
Chronic lower respiratory diseases	1	103.0	12	140.4	4	93.2	15	51.4	2	17.3	5	42.3	15	96.9	3	21.1
Accidents	2	206.0	7	81.9	1	23.3	13	44.6	6	51.8	10	84.6	12	77.5	10	70.4
Diabetes mellitus	-	-	3	35.1	-	-	2	6.9	7	60.4	3	25.4	4	25.8	4	28.2
Alzheimer's disease	-	-	-	-	-	-	7	24.0	5	43.1	-	-	5	32.3	8	56.3
Influenza and pneumonia	-	-	1	11.7	-	-	3	10.3	4	34.5	1	8.5	5	32.3	4	28.2
Intentional self-harm (suicide)	1	103.0	1	11.7	2	46.6	4	13.7	-	-	1	8.5	2	12.9	3	21.1
Chronic liver disease and cirrhosis	-	-	1	11.7	-	-	1	3.4	1	8.6	2	16.9	1	6.5	-	-
All other causes	2	NA	19	NA	5	NA	27	NA	24	NA	14	NA	32	NA	30	NA
MARRIAGES	10	10.3	65	7.6	71	16.5	246	8.4	57	4.9	92	7.8	112	7.2	89	6.3
DIVORCES	-	-	52	6.1	18	4.2	188	6.4	40	3.5	42	3.6	100	6.5	48	3.4

1. Source: U.S. Bureau of the Census, Internet release April 29, 2002.

2. Percent out-of-wedlock live births and percent low birth weight live births are based on records with known data.

3. The rates by cause of death are expressed as the number of deaths per 100,000 population.

4. Divorces by county will not total because tribal court divorces are not included in county totals; see page 94 for number of divorces by tribal courts.

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# **Appendix A** **2001 VITAL STATISTICS PROFILE OF IDAHO** **By District and County**

	IDAHO		JEFFERSON		JEROME		KOOTENAI		LATAH		LEMHI		LEWIS		LINCOLN	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
POPULATION ESTIMATE 7/1/2001 <sup>1</sup>	15,423		19,578		18,449		112,297		34,476		7,606		3,625		4,132	
LIVE BIRTHS	154	10.0	354	18.1	320	17.3	1,516	13.5	415	12.0	76	10.0	41	11.3	71	17.2
Fertility rate		60.2		88.4		87.4		64.9		46.9		58.4		65.9		91.9
Out-of-wedlock births <sup>2</sup>	43	27.9%	46	13.0%	88	27.5%	405	26.7%	55	13.3%	21	27.6%	11	26.8%	13	18.3%
Low birth weight <sup>2</sup>	7	4.5%	30	8.5%	28	8.8%	86	5.7%	18	4.3%	5	6.6%	-	-	9	12.7%
INFANT DEATHS	1	6.5	6	16.9	1	3.1	11	7.3	3	7.2	1	13.2	-	-	-	-
Neonatal deaths	1	6.5	5	14.1	1	3.1	6	4.0	2	4.8	-	-	-	-	-	-
Postneonatal deaths	-	-	1	2.8	-	-	5	3.3	1	2.4	1	13.2	-	-	-	-
PERINATAL DEATHS	1	6.5	7	19.8	2	6.3	14	9.2	5	12.0	-	-	-	-	-	-
Stillbirths	-	-	2	5.6	1	3.1	9	5.9	3	7.2	-	-	-	-	-	-
INDUCED ABORTIONS (resident)	11	4.3	5	1.2	6	1.6	299	12.8	73	8.3	1	0.8	6	9.6	-	-
(ratio)		71.4		14.1		18.8		197.2		175.9		13.2		146.3		-
DEATHS <sup>3</sup>	143	927.2	142	725.3	137	742.6	873	777.4	194	562.7	86	1,130.7	36	993.1	28	677.6
Diseases of the heart	45	291.8	38	194.1	41	222.2	230	204.8	44	127.6	22	289.2	13	358.6	6	145.2
Malignant neoplasms	25	162.1	26	132.8	22	119.2	215	191.5	39	113.1	24	315.5	3	82.8	4	96.8
Cerebrovascular diseases	12	77.8	8	40.9	14	75.9	73	65.0	18	52.2	6	78.9	3	82.8	2	48.4
Chronic lower respiratory diseases	10	64.8	7	35.8	6	32.5	57	50.8	13	37.7	6	78.9	1	27.6	-	-
Accidents	7	45.4	14	71.5	6	32.5	32	28.5	9	26.1	6	78.9	3	82.8	4	96.8
Diabetes mellitus	3	19.5	4	20.4	5	27.1	31	27.6	5	14.5	1	13.1	1	27.6	1	24.2
Alzheimer's disease	5	32.4	4	20.4	4	21.7	23	20.5	8	23.2	1	13.1	-	-	3	72.6
Influenza and pneumonia	4	25.9	4	20.4	9	48.8	19	16.9	7	20.3	3	39.4	1	27.6	1	24.2
Intentional self-harm (suicide)	3	19.5	3	15.3	1	5.4	26	23.2	9	26.1	2	26.3	2	55.2	1	24.2
Chronic liver disease and cirrhosis	-	-	-	-	-	-	4	3.6	1	2.9	-	-	-	-	-	-
All other causes	29	NA	34	NA	29	NA	163	NA	41	NA	15	NA	9	NA	6	NA
MARRIAGES	120	7.8	124	6.3	140	7.6	4,089	36.4	170	4.9	57	7.5	27	7.4	29	7.0
DIVORCES	54	3.5	56	2.9	154	8.3	744	6.6	131	3.8	45	5.9	19	5.2	16	3.9

1. Source: U.S. Bureau of the Census, Internet release April 29, 2002.

2. Percent out-of-wedlock live births and percent low birth weight live births are based on records with known data.

3. The rates by cause of death are expressed as the number of deaths per 100,000 population.

4. Divorces by county will not total because tribal court divorces are not included in county totals; see page 94 for number of divorces by tribal courts.

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	MADISON		MINIDOKA		NEZ PERCE		ONEIDA		OWYHEE		PAYETTE		POWER		SHOSHONE	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
POPULATION ESTIMATE 7/1/2001 <sup>1</sup>	27,327		19,677		37,095		4,210		11,008		20,868		7,468		13,443	
LIVE BIRTHS	503	18.4	350	17.8	463	12.5	58	13.8	197	17.9	323	15.5	103	13.8	131	9.7
Fertility rate		55.7		89.2		61.1		75.0		95.7		78.2		68.5		54.2
Out-of-wedlock births <sup>2</sup>	30	6.0%	107	30.6%	151	32.6%	4	6.9%	50	25.4%	92	28.5%	31	30.1%	40	30.5%
Low birth weight <sup>2</sup>	24	4.8%	25	7.1%	18	3.9%	1	1.7%	9	4.6%	17	5.3%	9	8.7%	8	6.1%
INFANT DEATHS	5	9.9	9	25.7	3	6.5	-	-	1	5.1	2	6.2	-	-	1	7.6
Neonatal deaths	5	9.9	8	22.9	2	4.3	-	-	1	5.1	1	3.1	-	-	-	-
Postneonatal deaths	-	-	1	2.9	1	2.2	-	-	-	-	1	3.1	-	-	1	7.6
PERINATAL DEATHS	10	19.9	9	25.7	6	13.0	-	-	1	5.1	1	3.1	-	-	-	-
Stillbirths	5	9.9	3	8.6	4	8.6	-	-	1	5.1	-	-	-	-	-	-
INDUCED ABORTIONS (resident) (ratio)	3	0.3 6.0	5	1.3 14.3	73	9.6 157.7	-	-	1	0.5 5.1	13	3.1 40.2	3	2.0 29.1	18	7.5 137.4
DEATHS <sup>3</sup>	110	402.5	189	960.5	392	1,056.7	50	1,187.6	80	726.7	191	915.3	34	455.3	167	1,242.3
Diseases of the heart	32	117.1	42	213.4	107	288.4	16	380.0	16	145.3	60	287.5	14	187.5	49	364.5
Malignant neoplasms	16	58.6	34	172.8	74	199.5	7	166.3	20	181.7	45	215.6	3	40.2	39	290.1
Cerebrovascular diseases	16	58.6	14	71.1	36	97.0	3	71.3	9	81.8	7	33.5	2	26.8	20	148.8
Chronic lower respiratory diseases	3	11.0	9	45.7	25	67.4	3	71.3	4	36.3	18	86.3	-	-	9	66.9
Accidents	5	18.3	21	106.7	20	53.9	5	118.8	3	27.3	12	57.5	2	26.8	11	81.8
Diabetes mellitus	3	11.0	10	50.8	11	29.7	1	23.8	3	27.3	4	19.2	-	-	4	29.8
Alzheimer's disease	6	22.0	3	15.2	9	24.3	1	23.8	1	9.1	4	19.2	-	-	1	7.4
Influenza and pneumonia	4	14.6	2	10.2	12	32.3	1	23.8	2	18.2	1	4.8	5	67.0	3	22.3
Intentional self-harm (suicide)	2	7.3	5	25.4	11	29.7	-	-	2	18.2	2	9.6	-	-	3	22.3
Chronic liver disease and cirrhosis	-	-	1	5.1	3	8.1	2	47.5	-	-	5	24.0	-	-	3	22.3
All other causes	23	NA	48	NA	84	NA	11	NA	20	NA	33	NA	8	NA	25	NA
MARRIAGES	101	3.7	166	8.4	351	9.5	29	6.9	64	5.8	201	9.6	60	8.0	119	8.9
DIVORCES	80	2.9	85	4.3	210	5.7	10	2.4	28	2.5	118	5.7	29	3.9	56	4.2

1. Source: U.S. Bureau of the Census, Internet release April 29, 2002.

2. Percent out-of-wedlock live births and percent low birth weight live births are based on records with known data.

3. The rates by cause of death are expressed as the number of deaths per 100,000 population.

4. Divorces by county will not total because tribal court divorces are not included in county totals; see page 94 for number of divorces by tribal courts.

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**By District and County**

	TETON		TWIN FALLS		VALLEY		WASHINGTON	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
POPULATION ESTIMATE 7/1/2001 <sup>1</sup>	6,419		64,731		7,716		9,956	
LIVE BIRTHS	138	21.5	1,016	15.7	76	9.8	129	13.0
Fertility rate		100.5		76.4		57.1		72.3
Out-of-wedlock births <sup>2</sup>	21	15.2%	248	24.4%	26	34.2%	37	28.7%
Low birth weight <sup>2</sup>	9	6.5%	65	6.4%	10	13.2%	13	10.1%
INFANT DEATHS	-	-	3	3.0	1	13.2	1	7.8
Neonatal deaths	-	-	1	1.0	1	13.2	1	7.8
Postneonatal deaths	-	-	2	2.0	-	-	-	-
PERINATAL DEATHS	-	-	8	7.9	1	13.2	2	15.5
Stillbirths	-	-	8	7.9	-	-	1	7.8
INDUCED ABORTIONS (resident) (ratio)	2	1.5	27	2.0	13	9.8	1	0.6
		14.5		26.6		171.1		7.8
DEATHS <sup>3</sup>	27	420.6	628	970.2	49	635.0	104	1,044.6
Diseases of the heart	7	109.1	143	220.9	11	142.6	34	341.5
Malignant neoplasms	6	93.5	114	176.1	18	233.3	27	271.2
Cerebrovascular diseases	1	15.6	51	78.8	4	51.8	5	50.2
Chronic lower respiratory diseases	2	31.2	40	61.8	2	25.9	10	100.4
Accidents	5	77.9	42	64.9	1	13.0	6	60.3
Diabetes mellitus	1	15.6	16	24.7	-	-	3	30.1
Alzheimer's disease	-	-	28	43.3	-	-	3	30.1
Influenza and pneumonia	-	-	14	21.6	1	13.0	1	10.0
Intentional self-harm (suicide)	1	15.6	14	21.6	2	25.9	1	10.0
Chronic liver disease and cirrhosis	-	-	7	10.8	-	-	-	-
All other causes	4	NA	159	NA	10	NA	14	NA
MARRIAGES	37	5.8	586	9.1	141	18.3	60	6.0
DIVORCES	23	3.6	380	5.9	45	5.8	55	5.5

1. Source: U.S. Bureau of the Census, Internet release April 29, 2002.

2. Percent out-of-wedlock live births and percent low birth weight live births are based on records with known data.

3. The rates by cause of death are expressed as the number of deaths per 100,000 population.

4. Divorces by county will not total because tribal court divorces are not included in county totals; see page 94 for number of divorces by tribal courts.

Selected city vital data available upon request.

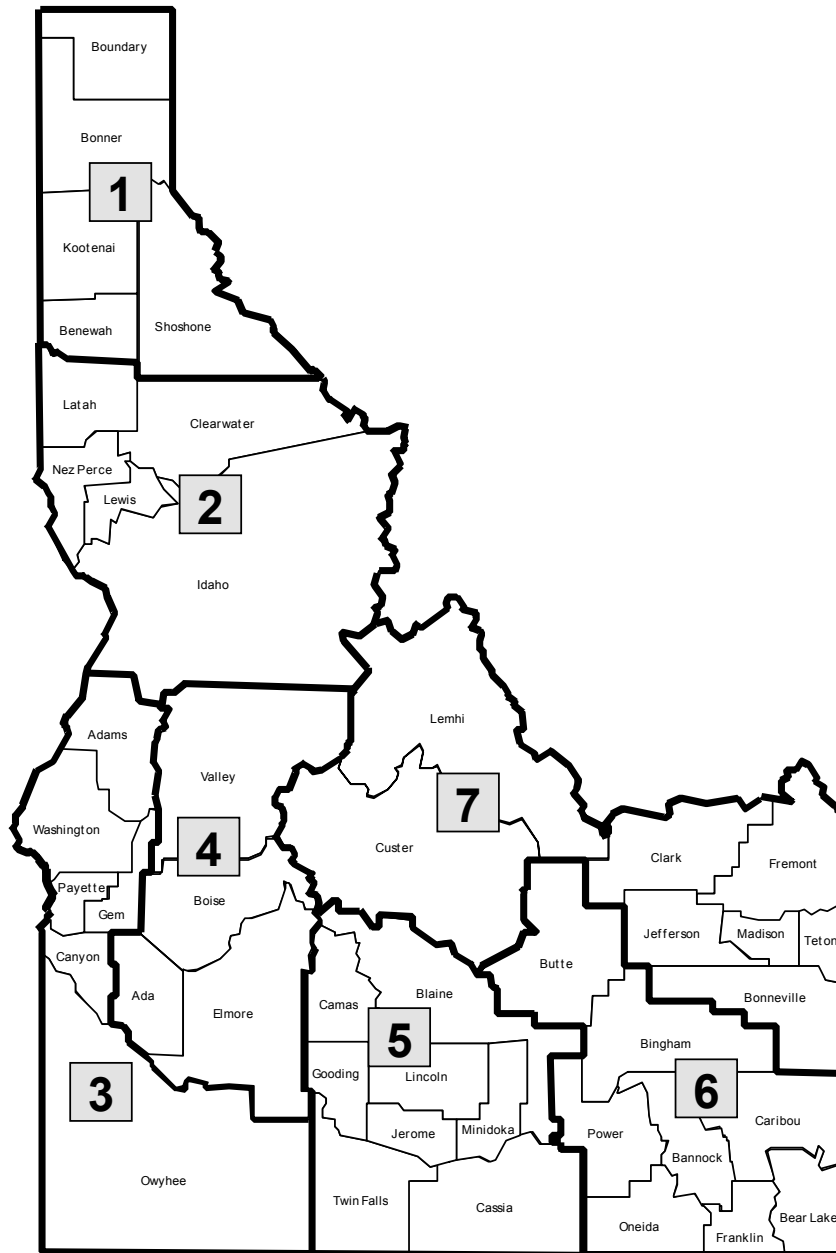
See page v for definitions and formulas.

*The reader is cautioned that many of the rates depicted in this publication are based on small numbers; caution must be exercised when attempting to draw conclusions from small databases.*



## APPENDIX B

### Counties Comprising Idaho Public Health Districts



District 1	District 2	District 3	District 4	District 5	District 6	District 7
Benewah Bonner Boundary Kootenai Shoshone	Clearwater Idaho Latah Lewis Nez Perce	Adams Canyon Gem Owyhee Payette Washington	Ada Boise Elmore Valley	Blaine Camas Cassia Gooding Jerome Lincoln Minidoka Twin Falls	Bannock Bear Lake Bingham Butte Caribou Franklin Oneida Power	Bonneville Clark Custer Fremont Jefferson Lemhi Madison Teton

# **Appendix C** **IDAHO 113 SELECTED CAUSES OF DEATH BY AGE** **2001**

	ICD-10 CODE	CAUSE OF DEATH	TOTAL	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
		TOTAL, ALL CAUSES	9,751	129	27	45	191	156	326	598	947	1,621	2,847	2,864
#	A01-A02	Salmonella infections	-	-	-	-	-	-	-	-	-	-	-	-
#	A03, A06	Shigellosis and amebiasis	-	-	-	-	-	-	-	-	-	-	-	-
	A04, A07-A09	Certain other intestinal infections	5	-	-	-	-	-	-	1	1	-	2	1
#	A16-A19	Tuberculosis	1	-	-	-	-	-	-	-	-	-	1	-
	A16	Respiratory tuberculosis	1	-	-	-	-	-	-	-	-	-	1	-
	A17-A19	Other tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-
#	A37	Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-
#	A38, A46	Scarlet fever and erysipelas	-	-	-	-	-	-	-	-	-	-	-	-
#	A39	Meningococcal infection	1	-	-	-	1	-	-	-	-	-	-	-
#	A40-A41	Septicemia	62	1	-	-	-	-	2	1	9	10	23	16
#	A50-A53	Syphilis	-	-	-	-	-	-	-	-	-	-	-	-
#	A80	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-
#	A83-A84, A85.2	Arthropod-borne viral encephalitis	-	-	-	-	-	-	-	-	-	-	-	-
#	B05	Measles	-	-	-	-	-	-	-	-	-	-	-	-
#	B15-B19	Viral hepatitis	13	-	-	-	-	1	2	6	2	2	-	-
#	B20-B24	Human immunodeficiency virus (HIV) disease	11	-	1	-	-	1	5	2	2	-	-	-
#	B50-B54	Malaria	-	-	-	-	-	-	-	-	-	-	-	-
	See footnote 1	Other and unspecified infectious and parasitic diseases and their sequelae	22	-	-	1	-	1	2	2	2	2	8	4
#	C00-C97	Malignant neoplasms	2,093	-	1	3	4	20	52	187	350	538	646	292
	C00-C14	Lip, oral cavity and pharynx	39	-	-	-	-	1	-	6	11	7	10	4
	C15	Esophagus	52	-	-	-	-	-	-	8	15	14	13	2
	C16	Stomach	28	-	-	-	-	-	1	3	6	6	10	2
	C18-C21	Colon, rectum and anus	186	-	-	-	-	2	4	17	27	51	53	32
	C22	Liver and intrahepatic bile ducts	38	-	-	-	-	1	2	6	12	9	6	2
	C25	Pancreas	122	-	-	-	-	-	2	12	21	32	37	18
	C32	Larynx	18	-	-	-	-	-	1	2	5	4	2	4
	C33-C34	Trachea, bronchus and lung	539	-	-	-	-	1	10	28	97	179	175	49
	C43	Malignant melanoma of skin	39	-	-	-	1	2	4	7	12	6	5	2
	C50	Breast	132	-	-	-	-	2	5	28	27	26	28	16
	C53	Cervix uteri	19	-	-	-	-	-	4	7	4	2	2	-
	C54-C55	Corpus uteri and uterus, part unspecified	28	-	-	-	-	-	1	1	6	10	8	2
	C56	Ovary	74	-	-	-	-	-	3	8	12	20	21	10

# Causes designated by the symbol # are ranked to determine the leading causes of death.

1. Other and unspecified infectious and parasitic diseases and their sequelae: A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99.

# **Appendix C** **IDAHO 113 SELECTED CAUSES OF DEATH BY AGE** **2001**

	ICD-10 CODE	CAUSE OF DEATH	TOTAL	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
	C61	Prostate	133	-	-	-	-	-	-	-	10	24	50	49
	C64-C65	Kidney and renal pelvis	58	-	-	-	-	-	1	5	15	16	16	5
	C67	Bladder	64	-	-	-	-	-	2	3	6	12	29	12
	C70-C72	Meninges, brain and other parts of central nervous system	63	-	-	2	-	3	5	14	11	16	10	2
	C81-C96	Lymphoid, hematopoietic and related tissue	237	-	1	-	2	6	3	16	24	57	88	40
	C81	Hodgkin's disease	6	-	-	-	-	2	1	-	1	-	1	1
	C82-C85	Non-Hodgkin's lymphoma	98	-	-	-	-	2	1	5	10	26	40	14
	C91-C95	Leukemia	92	-	1	-	2	2	1	8	5	21	33	19
	C88, C90	Multiple myeloma and immunoproliferative neoplasms	41	-	-	-	-	-	-	3	8	10	14	6
	C96	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	-	-	-	-	-	-	-	-	-	-	-	-
	See footnote 1	All other and unspecified malignant neoplasms	224	-	-	1	1	2	4	16	29	47	83	41
#	D00-D48	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	51	-	-	-	-	-	-	3	2	13	20	13
#	D50-D64	Anemias	11	-	-	-	1	-	-	-	-	3	3	4
#	E10-E14	Diabetes mellitus	317	-	-	1	-	4	6	26	37	65	113	65
#	E40-E64	Nutritional deficiencies	22	-	-	-	-	-	-	-	-	2	4	16
	E40-E46	Malnutrition	21	-	-	-	-	-	-	-	-	2	4	15
	E50-E64	Other nutritional deficiencies	1	-	-	-	-	-	-	-	-	-	-	1
#	G00, G03	Meningitis	4	1	1	-	-	-	-	1	-	1	-	-
#	G20-G21	Parkinson's disease	91	-	-	-	-	-	1	1	3	11	35	40
#	G30	Alzheimer's disease	294	-	-	-	-	-	-	2	3	15	111	163
#	I00-I78	Major cardiovascular diseases	3,478	1	1	2	6	9	59	140	266	541	1,077	1,376
#	I00-I09, I11, I13, I20-I51	Diseases of heart	2,484	1	1	1	5	7	46	123	222	413	733	932
	I00-I09	Acute rheumatic fever and chronic rheumatic heart diseases	36	-	-	-	-	-	1	1	2	3	14	15
	I11	Hypertensive heart disease	85	-	-	-	-	1	1	8	6	8	22	39
	I13	Hypertensive heart and renal disease	8	-	-	-	-	-	-	-	1	-	4	3
	I20-I25	Ischemic heart diseases	1,661	-	1	-	3	3	26	80	158	297	528	565
	I21-I22	Acute myocardial infarction	817	-	1	-	2	1	19	55	105	157	258	219

# Causes designated by the symbol # are ranked to determine the leading causes of death.

1. All other and unspecified malignant neoplasms: C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97.

**Appendix C**  
**IDAHO 113 SELECTED CAUSES OF DEATH BY AGE**  
**2001**

	ICD-10 CODE	CAUSE OF DEATH	TOTAL	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
	I24	Other acute ischemic heart diseases	3	-	-	-	-	-	-	1	-	2	-	-
	I20, I25	Other forms of chronic ischemic heart disease	841	-	-	-	1	2	7	24	53	138	270	346
	I25.0	Atherosclerotic cardiovascular disease, so described	136	-	-	-	1	-	2	4	11	15	37	66
	I20, I25.1-I25.9	All other forms of chronic ischemic heart disease	705	-	-	-	-	2	5	20	42	123	233	280
	I26-I51	Other heart diseases	694	1	-	1	2	3	18	34	55	105	165	310
	I33	Acute and subacute endocarditis	2	-	-	-	-	-	-	1	-	-	-	1
	I30-I31, I40	Diseases of pericardium and acute myocarditis	3	-	-	-	-	-	1	-	-	-	2	-
	I50	Heart failure	208	-	-	-	-	-	-	2	5	24	45	132
	I26-I28, I34-I38, I42-I49, I51	All other forms of heart disease	481	1	-	1	2	3	17	31	50	81	118	177
#	I10, I12	Essential (primary) hypertension and hypertensive renal disease	53	-	-	-	-	-	-	1	3	9	12	28
#	I60-I69	Cerebrovascular diseases	779	-	-	1	-	-	11	15	32	96	279	345
#	I70	Atherosclerosis	48	-	-	-	-	-	-	-	2	4	11	31
	I71-I78	Other diseases of circulatory system	114	-	-	-	1	2	2	1	7	19	42	40
#	I71	Aortic aneurysm and dissection	67	-	-	-	1	1	1	-	5	14	27	18
	I72-I78	Other diseases of arteries, arterioles and capillaries	47	-	-	-	-	1	1	1	2	5	15	22
	I80-I99	Other disorders of circulatory system	21	-	-	-	-	-	1	-	2	6	5	7
#	J10-J18	Influenza and pneumonia	241	-	1	1	1	4	2	7	11	13	68	133
	J10-J11	Influenza	8	-	-	-	-	1	-	-	1	-	-	6
	J12-J18	Pneumonia	233	-	1	1	1	3	2	7	10	13	68	127
	J20-J22	Other acute lower respiratory infections	1	-	1	-	-	-	-	-	-	-	-	-
#	J20-J21	Acute bronchitis and bronchiolitis	1	-	1	-	-	-	-	-	-	-	-	-
	J22	Unspecified acute lower respiratory infections	-	-	-	-	-	-	-	-	-	-	-	-
#	J40-J47	Chronic lower respiratory diseases	585	-	-	-	1	-	3	11	59	134	244	133
	J40-J42	Bronchitis, chronic and unspecified	4	-	-	-	-	-	-	1	1	1	-	1
	J43	Emphysema	75	-	-	-	-	-	1	3	11	18	36	6
	J45-J46	Asthma	16	-	-	-	1	-	-	-	1	5	2	7
	J44, J47	Other chronic lower respiratory diseases	490	-	-	-	-	-	2	7	46	110	206	119
#	J60-J66, J68	Pneumoconioses and chemical effects	7	-	-	-	-	-	-	-	1	2	3	1
#	J69	Pneumonitis due to solids and liquids	76	-	-	-	-	1	-	2	2	7	22	42

# Causes designated by the symbol # are ranked to determine the leading causes of death.

# **Appendix C** **IDAHO 113 SELECTED CAUSES OF DEATH BY AGE** **2001**

	ICD-10 CODE	CAUSE OF DEATH	TOTAL	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
	J00-J06, J30-J39, J67, J70-J98	Other diseases of respiratory system	112	2	-	-	-	1	2	3	12	25	42	25
#	K25-K28	Peptic ulcer	35	-	-	-	-	-	1	2	2	5	14	11
#	K35-K38	Diseases of appendix	3	-	-	-	-	-	-	-	1	-	-	2
#	K40-K46	Hernia	4	-	-	-	-	-	-	-	-	-	2	2
#	K70, K73-K74	Chronic liver disease and cirrhosis	105	-	-	-	-	2	14	24	23	24	12	6
	K70	Alcoholic liver disease	68	-	-	-	-	1	12	21	15	15	3	1
	K73-K74	Other chronic liver disease and cirrhosis	37	-	-	-	-	1	2	3	8	9	9	5
#	K80-K82	Cholelithiasis and other disorders of gallbladder	21	-	-	-	-	-	-	1	-	2	9	9
#	N00-N07, N17- N19, N25-N27	Nephritis, nephrotic syndrome and nephrosis	101	1	-	-	-	-	3	2	2	16	27	50
	N00-N01, N04	Acute and rapidly progressive nephritic and nephrotic syndrome	-	-	-	-	-	-	-	-	-	-	-	-
	N02-N03, N05- N07, N26	Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified	4	-	-	-	-	-	1	-	-	1	-	2
	N17-N19	Renal failure	97	1	-	-	-	-	2	2	2	15	27	48
	N25, N27	Other disorders of kidney	-	-	-	-	-	-	-	-	-	-	-	-
#	N10-N12, N13.6, N15.1	Infections of kidney	3	-	-	-	-	-	-	-	-	1	2	-
#	N40	Hyperplasia of prostate	6	-	-	-	-	-	-	-	-	2	1	3
#	N70-N76	Inflammatory diseases of female pelvic organs	-	-	-	-	-	-	-	-	-	-	-	-
#	O00-O99	Pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-
	O00-O07	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-	-	-	-
	O10-O99	Other complications of pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-
#	P00-P96	Certain conditions originating in the perinatal period	54	54	-	-	-	-	-	-	-	-	-	-
#	Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	65	38	2	2	6	2	3	1	4	1	3	3
	R00-R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	139	19	-	-	1	2	4	6	4	5	13	85
	See footnote 1	All other diseases (residual)	840	2	5	5	6	9	38	60	66	117	242	290

# Causes designated by the symbol # are ranked to determine the leading causes of death.

1. All other diseases (residual): D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98.

# **Appendix C** **IDAHO 113 SELECTED CAUSES OF DEATH BY AGE** **2001**

	ICD-10 CODE	CAUSE OF DEATH	TOTAL	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
#	V01-X59, Y85-Y86	Accidents (unintentional injuries)	564	7	13	26	106	49	74	73	44	37	68	67
	V01-V99, Y85	Transport accidents	272	2	2	15	82	30	34	40	21	16	20	10
	See footnote 1	Motor vehicle accidents	254	2	2	13	80	27	33	36	17	16	18	10
	See footnote 2	Other land transport accidents	2	-	-	2	-	-	-	-	-	-	-	-
	V90-V99, Y85	Water, air and space, and other and unspecified transport accidents and their sequelae	16	-	-	-	2	3	1	4	4	-	2	-
	W00-X59, Y86	Nontransport accidents	292	5	11	11	24	19	40	33	23	21	48	57
	W00-W19	Falls	111	-	-	2	6	-	2	4	5	14	29	49
	W32-W34	Accidental discharge of firearms	8	-	1	2	1	-	1	2	1	-	-	-
	W65-W74	Accidental drowning and submersion	22	-	5	2	4	1	1	6	1	-	2	-
	X00-X09	Accidental exposure to smoke, fire and flames	15	2	-	-	1	1	2	1	3	-	3	2
	X40-X49	Accidental poisoning and exposure to noxious substances	66	-	-	-	7	10	25	14	7	1	1	1
	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	Other and unspecified nontransport accidents and their sequelae	70	3	5	5	5	7	9	6	6	6	13	5
#	U03, X60-X84, Y87.0	Intentional self-harm (suicide)	213	-	-	2	47	37	37	22	28	16	21	3
	X72-X74	Discharge of firearms	140	-	-	1	31	21	21	11	19	14	19	3
	U03, X60-X71, X75-X84, Y87.0	Other and unspecified means and their sequelae	73	-	-	1	16	16	16	11	9	2	2	-
#	See footnote 3	Assault (homicide)	40	3	1	-	8	10	4	6	4	3	1	-
	U01.4, X93-X95	Discharge of firearms	25	-	-	-	8	5	4	3	4	-	1	-
	See footnote 3	Other and unspecified means and their sequelae	15	3	1	-	-	5	-	3	-	3	-	-
#	Y35, Y89.0	Legal intervention	4	-	-	-	1	1	1	1	-	-	-	-
	Y10-Y34, Y87.2, Y89.9	Events of undetermined intent	24	-	-	2	1	2	10	5	3	1	-	-
	Y22-Y24	Discharge of firearms	1	-	-	-	-	-	1	-	-	-	-	-
	Y10-Y21, Y25-Y34, Y87.2, Y89.9	Other and unspecified events of undetermined intent and their sequelae	23	-	-	2	1	2	9	5	3	1	-	-
#	Y36, Y89.1	Operations of war and their sequelae	-	-	-	-	-	-	-	-	-	-	-	-
#	Y40-Y84, Y88	Complications of medical and surgical care	11	-	-	-	1	-	-	-	2	1	5	2

# Causes designated by the symbol # are ranked to determine the leading causes of death.

1. Motor vehicle accidents: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
2. Other land transport accidents: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.
3. Assault (homicide): U01-U02, X85-Y09, Y87.1; other and unspecified means and their sequelae: U01.1-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1.

# Appendix D

## IDAHO RESIDENT ACCIDENTAL DEATHS BY AGE

### 2001

ICD-10 CODE	CAUSE OF DEATH	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
V01-X59, Y85-Y86	Accidents (unintentional injuries)	564	7	13	8	18	53	53	49	74	73	44	37	68	67
V01-V99, Y85	Transport accidents	272	2	2	3	12	44	38	30	34	40	21	16	20	10
V05, V15, V80.6, V81.2-V81.9	Railway accidents (non-motor vehicle)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
See footnote 1	Motor vehicle accidents	254	2	2	2	11	43	37	27	33	36	17	16	18	10
V02-V04	Pedestrian involved in collision with motor vehicle	11	-	1	-	-	-	-	1	1	1	1	-	5	1
V12-V14, V19.0- V19.2, V19.4-V19.6	Pedal cyclist involved in collision with motor vehicle	1	-	-	-	1	-	-	-	-	-	-	-	-	-
V20-V24, V26-V34, V36-V39	Motorcyclist involved in any accident except collision with railway train	18	-	-	-	1	1	4	1	5	4	2	-	-	-
See footnote 2	Motor vehicle accident involving collision with railway train	2	-	-	-	-	-	1	-	-	-	-	-	1	-
See footnote 3	Occupant of motor vehicle involved in collision with other (non-motorized ) road vehicle, streetcar, animal or pedestrian	13	-	-	-	1	3	1	-	3	2	1	-	2	-
V42-V44, V49, V52- V54, V59	Occupant of car, pickup truck, or van involved in collision with other motor vehicle	91	-	1	1	5	20	10	10	8	14	5	5	5	7
V62-V64, V69, V72- V74, V79	Occupant of heavy transport vehicle or bus involved in collision with other motor vehicle	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V48, V58, V68, V78	Occupant of motor vehicle involved in noncollision accident	90	1	-	-	1	18	15	12	11	11	7	9	3	2
V83-V86	Occupant of special-use motor vehicle involved in any accident	11	-	-	1	1	-	-	2	3	2	1	1	-	-
See footnote 4	Other and unspecified motor vehicle accidents	17	1	-	-	1	1	6	1	2	2	-	1	2	-
V82.2-V82.9	Streetcar accident	-	-	-	-	-	-	-	-	-	-	-	-	-	-
See footnote 5	Other and unspecified land transport accidents	2	-	-	1	1	-	-	-	-	-	-	-	-	-
V10-V11, V19.3, V19.8-V19.9	Pedal cyclist not involving collision with motor vehicle or railway train	1	-	-	-	1	-	-	-	-	-	-	-	-	-

1. Motor vehicle accidents: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

2. Motor vehicle accident involving collision with railway train: V25, V35, V45, V55, V65, V75, V81.0-V81.1, V87.6, V88.6.

3. Occupant of motor vehicle involved in collision with other (non-motorized ) road vehicle, streetcar, animal or pedestrian: V40-V41, V46-V47, V50-V51, V56-V57, V60-V61, V66-V67, V70-V71, V76-V77.

4. Other and unspecified motor vehicle accidents: V09.0, V09.2, V80.3-V80.5, V82.0-V82.1, V87.0-V87.5, V87.7-V87.8, V88.0-V88.5, V88.7-V88.8, V89.0, V89.2.

5. Other and unspecified land transport accidents: V01, V06, V09.1, V09.3, V09.9, V10-V11, V16-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Appendix D**  
**IDAHO RESIDENT ACCIDENTAL DEATHS BY AGE**  
**2001**

ICD-10 CODE	CAUSE OF DEATH	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
V90-V94	Water transport accidents	6	-	-	-	-	1	1	1	-	1	2	-	-	-
V95-V97	Air and space transport accidents	6	-	-	-	-	-	-	1	1	3	1	-	-	-
V98-V99, Y85	Other and unspecified transport accidents and their sequelae	4	-	-	-	-	-	-	1	-	-	1	-	2	-
W00-X50, Y86	Non-Transport accidents	292	5	11	5	6	9	15	19	40	33	23	21	48	57
W00-W19	Accidental falls	111	-	-	-	2	2	4	-	2	4	5	14	29	49
W32-W34	Accidental discharge of firearms	8	-	1	1	1	1	-	-	1	2	1	-	-	-
W39-W40	Accidental explosion	1	-	-	-	-	-	-	1	-	-	-	-	-	-
W65-W74	Accidental drowning and submersion	22	-	5	1	1	2	2	1	1	6	1	-	2	-
W78-W80	Accidental inhalation and ingestion of food or other objects	7	1	1	-	-	-	-	-	-	1	-	1	2	1
W75-W77, W81-W84	Other accidental and unspecified threats to breathing	7	1	-	1	2	-	-	-	2	1	-	-	-	-
W85-W87	Accidental exposure to electric current	1	-	-	-	-	-	-	1	-	-	-	-	-	-
W88-W91	Accidental exposure to radiation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X00-X09	Accidental exposure to smoke, fire and flames	15	2	-	-	-	1	-	1	2	1	3	-	3	2
X10-X19	Accidental contact with heat and hot substances	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X33	Lightning	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X34-X36	Earthquake, volcanic eruption, avalanche, landslide and other earth movements	1	-	-	-	-	-	-	-	-	1	-	-	-	-
V37-X38	Cataclysmic storm and flood	1	-	-	-	-	-	-	-	-	-	-	-	-	1
X40-X44	Accidental poisoning by drugs and other biological substances	60	-	-	-	-	1	4	9	25	12	7	1	-	1
X45-X46, X48-X49	Accidental poisoning by other and unspecified solid or liquid substances	2	-	-	-	-	1	-	-	-	1	-	-	-	-
X47	Accidental poisoning by and exposure to to other gases and vapors	4	-	-	-	-	-	1	1	-	1	-	-	1	-
See footnote 1	Other accidents and their sequelae	52	1	4	2	-	1	4	5	7	3	6	5	11	3

1. ICD-10 codes for other accidents and their sequelae: W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86.



**Appendix E**  
**IDAHO RESIDENT DEATHS BY AGE**  
**Firearm Injury, Alcohol-Induced, and Drug-Induced Deaths**  
**2001**

ICD-10 CODE	MANNER OF DEATH	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0	Firearm injury <sup>1</sup>	178	-	1	1	2	22	19	27	28	17	24	14	20	3
F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15	Alcohol induced <sup>2</sup>	120	-	-	-	-	-	-	2	18	34	27	28	7	4
See footnote 3	Drug induced <sup>3</sup>	100	-	-	-	1	2	5	16	37	22	11	3	1	2

1. Firearm injury deaths include accidental, intentional self-harm (suicide), assault (homicide), undetermined intent, and legal intervention involving firearm discharge. Deaths from injury by firearms exclude deaths due to explosives and other causes indirectly related to firearms.
2. Alcohol-induced deaths include alcoholic psychoses, alcohol dependence syndrome, nondependent abuse of alcohol, alcoholic polyneuropathy, alcoholic cardiomyopathy, alcoholic gastritis, chronic liver disease and cirrhosis - specified as alcoholic, excessive blood level of alcohol, and accidental poisoning by alcohol, not elsewhere classified. Alcohol-induced deaths do not include accidents, homicides, and other causes indirectly related to alcohol use. This category also excludes newborn deaths associated with maternal alcohol use.
3. ICD-10 codes for drug-induced deaths: F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14. Drug-induced deaths include deaths due to drug psychosis, drug dependence, nondependent use of drugs not including alcohol and tobacco, accidental poisoning by drugs, medicaments, and biologicals, suicide by drugs, medicaments, and biologicals, assault from poisoning by drugs and medicaments, and poisoning by drugs, medicaments, and biologicals, undetermined whether accidental or purposely inflicted. Drug-induced deaths do not include accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths associated with mother's drug use.

## TECHNICAL NOTES

### Age-Adjusted Mortality Rates Standardized to the Year 2000 U.S. Standard

Age adjustment is a statistical technique used to standardize rates. The technique is employed when comparing 2 or more populations with different age distributions. Age-adjusted rates are artificial measures for comparison purposes only and should not be used to measure the absolute magnitude of a health issue. To allow for comparison, the same standard population must be used. If different standard populations are used to compute the age-adjusted rates (1940 and 2000, for example), then the age-adjusted rates are NOT comparable. Statistically, it is a weighted average of the age-specific death rates, where the weights represent the fixed population proportions by age.

Beginning with data (calendar) year 1999, the National Center for Health Statistics (NCHS) implemented a new standard for age-adjusted death rates. The new standard is based on year 2000 U.S. population, and it replaces the existing 1940 standard million population that has been widely used for over 50 years. The reasons for changing to the year 2000 standard are two-fold. One, although the 1940 standard was widely used, at least 3 different standards have been employed by federal and state agencies. The use of a single age-adjustment standard by federal agencies will help alleviate confusion and misunderstanding among data users. Two, the 1940 standard has been perceived as outdated and incompatible with the current and older age structure of the population.<sup>1</sup>

The change in the population standard from 1940 to the year 2000 affects the magnitude of the age-adjusted death rate. Rates based on the year 2000 standard will be larger than rates based on the 1940 standard because the year 2000 standard gives more weight to death rates at the older ages, where mortality is higher.

There are 2 methods for age-adjusting rates: direct and indirect. In this report, Idaho age-adjusted rates were developed using the following steps for the direct method:

- 1) Calculate **age-specific rates** for the 11 age groups used in the 2000 standard million: less than 1, 1-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, and 85 and older.

$$\frac{\text{(Annual number of deaths in age group)}}{\text{(Population of age group for corresponding year)}}$$

- 2) Calculate **expected number of deaths** for each age group.

$$\text{(2000 U.S. standard million population of age group)} \times \text{(Age-specific rate)}$$

- 3) Calculate **total expected number of deaths**.

$$\text{(Sum of expected deaths for all age groups)}$$

- 4) Calculate **age-adjusted rate per 100,000 persons**.

$$\frac{\text{(Total expected deaths)}}{\text{(Standard million)}} \times 100,000$$

1. "Age Standardization of Death Rates: Implementation of the Year 2000 Standard," National Vital Statistics Reports, National Center for Health Statistics, Vol. 47, Number 3, October 7, 1998.

YEAR 2000 U.S. STANDARD POPULATION	
All ages	1,000,000
Under 1 year	13,818
1-4 years	55,317
5-14 years	145,565
15-24 years	138,646
25-34 years	135,573
35-44 years	162,613
45-54 years	134,834
55-64 years	87,247
65-74 years	66,037
75-84 years	44,842
85+ years	15,508

### Cause-of-Death Classification

Mortality statistics are compiled in accordance with the World Health Organization (WHO) regulations, which specify that member nations, including the United States, classify and code causes of death in accordance with the International Statistical Classification of Diseases and Related Health Problems. The tenth revision of the International Classification of Diseases (ICD-10) was implemented in the United States beginning with deaths occurring in 1999 and replaces the ninth revision of the ICD (ICD-9), which was used from 1979 through 1998. Some changes from ICD-9 to ICD-10 include:

1. ICD-10 is far more detailed than ICD-9, with about 8,000 categories compared with 4,000 categories.
2. ICD-10 uses 4-digit alphanumeric codes, compared to 4-digit numeric codes in ICD-9.
3. Some cause-of-death titles have been changed, and conditions have been regrouped.
4. Some cause-of-death coding rules have been changed.

### Comparability Ratio

The change from ICD-9 to ICD-10 may result in discontinuities in cause-of-death trends. These discontinuities are measured using comparability ratios. The National Center for Health Statistics developed comparability ratios to measure the level of agreement between classification systems for causes of death. Table 1 on pages 119-128 provides the List of 113 Selected Causes of Death used by NCHS to rank leading causes of deaths to persons aged 1 year and older. The cause-of-death ranking for infants is based on the categories in the List of 130 Selected Causes of Infant Death shown in Table 2 (pages 129-135). These lists include the title of the cause of death, ICD-10 code(s), the most comparable ICD-9 code(s), and the comparability ratio. Subcategories for some causes are also shown indented under the cause of death used to rank leading causes of death. These subcategories are not used to rank leading causes of death. In addition, category titles that begin with the words “other” and “all other” are not ranked to determine the leading causes of death.

The comparability ratio is the result of a study completed by the NCHS in which a sample of U.S. mortality records were coded by both the new (ICD-10) and the old revision (ICD-9) codes.

Comparability ratio: 
$$\frac{\text{Number of deaths for a cause of death based on ICD-10 code(s)}}{\text{Number of deaths for a cause of death based on the most comparable ICD-9 code(s)}}$$

A comparability ratio of 1.00 indicates that the same number of deaths was assigned to a particular cause whether ICD-9 or ICD-10 was used. A comparability ratio of less than 1.00 indicates fewer deaths would be coded to the cause of death using ICD-10 compared with ICD-9, solely because of the revision of the ICD. For example, a ratio of 0.83 indicates there were 17 percent fewer deaths ( $1.00 - 0.83$ ) for this cause because of the code revision. A comparability ratio of more than 1.00 indicates more deaths occurred from this cause using ICD-10 compared with ICD-9, only because of the implementation of ICD-10. A ratio of 1.19 indicates 19 percent more deaths (absolute difference of  $1.00 - 1.19$ ) were attributed to the cause using ICD-10 than would have been using ICD-9.

*Because ICD-10 is more detailed than ICD-9, and because of changes in the coding rules, the ICD-9 codes most comparable to ICD-10 codes may or may not be the ICD-9 codes used to categorize cause of death from 1979-1998.* The ICD-9 codes most comparable to ICD-10 codes are called Modified ICD-9 codes. For example, from 1979-1998, the ICD-9 codes used for Diseases of the heart were 390-398, 402, and 404-429. To compare with ICD-10, the Modified ICD-9 codes for Diseases of the heart changed to 390-398, 402, 404, and 410-429. Other examples of causes of death that were modified are Major cardiovascular diseases, Ischemic heart disease, All other forms of chronic ischemic heart disease, Cerebrovascular diseases (stroke), Chronic lower respiratory diseases (formally called Chronic obstructive pulmonary disease), Other chronic lower respiratory diseases, and Accidents. For the complete list of Modified ICD-9 codes, refer to the List of 113 Selected Causes of Death in Table 1 in the Technical Notes of this report.

Comparability ratios for select causes of death have been revised since preliminary comparability ratios were released. NCHS revised ratios for Certain other intestinal infections, Human immunodeficiency virus (HIV) disease, motor vehicle accidents, and accidental poisoning and exposure to noxious substances. The comparability ratio for motor vehicle accidents was updated after a change in the classification of motor vehicle accidents. Originally, for a death to be classified as a Motor vehicle accident in ICD-10, it must be explicit that the injury involved a “motor” vehicle, even if the injury occurred on a highway or road. In ICD-9, the absence of the term “motor” or when a vehicle accident was reported as occurring on a highway or road, the assumption was to classify the accident as involving a motor vehicle. ICD-10 did not allow for this assumption and such accidents are categorized as Other land transport accidents. *Since the implementation of ICD-10, however, for U.S. data, it has been decided that, if an accident occurred on a highway or road, classification to Motor vehicle accident is appropriate. This decision was made after some States, including Idaho, reported statistics that do not reflect this change. Idaho data published prior to this report may not reflect this change. Since this update was implemented, Idaho deaths due to motor vehicle accidents have been revised and are comparable to U.S. data.* Revised data are available upon request.

To show trends in data, NCHS has instructed states to treat ICD-10 as the standard and adjust statistics prior to 1999 using Modified ICD-9 codes and comparability ratios. **Therefore, mortality statistics provided in this report are NOT comparable to previously published mortality statistics based on ICD-9 codes.** Idaho trend data using Modified ICD-9 codes and comparability ratios are available upon request.

For example, in 2001 there were 241 Idaho resident deaths from Influenza and pneumonia based on ICD-10 codes (J10-J18). In 1998, there were 374 deaths from Influenza and pneumonia, based on the ICD-9 codes (480-487). At first glance, one would conclude the number of Influenza and pneumonia deaths decreased 55.2 percent from 1998 to 2001. However, because of changes in coding rules for ICD, these two counts are not comparable. Beginning in 1999, a change in Rule 3, called the direct sequel rule, changed the way deaths are coded when pneumonia is listed as a condition leading to death. When pneumonia is listed on the death certificate with another cause of death, and it is obviously a direct consequence of that other cause, then the other cause is selected as the underlying cause of death. In ICD-10, this rule is applied more broadly than in ICD-9 and specifies many more causes for which pneumonia is considered a direct consequence. Thus, deaths classified as pneumonia in ICD-9 are classified in ICD-10 to many other causes.

The ICD-10 to ICD-9 comparability ratio for Influenza and pneumonia is 0.70. In other words, the counts and rates for Influenza and pneumonia were expected to decrease 30 percent beginning in 1999 only because of the introduction of ICD-10. To compare the number of Influenza and pneumonia deaths in 1998 with the number of deaths in 2001, multiply 1998 data based on Modified ICD-9 codes by the comparability ratio.

Number of deaths in 1998 based on Modified ICD-9 Codes (not comparable with 1999-2001 data)	X	Comparability Ratio	=	Number of deaths in 1998, comparable with number of deaths in 1999-2001 (rounded)	Number of deaths in 2001
374		0.70		262	241

The number of influenza and pneumonia deaths decreased 8.0 percent from 1998 to 2001.

## Life Expectancy

Data used to calculate Idaho life expectancy are based on July 1, 2001, population estimates from the U.S. Bureau of the Census, age-specific population estimates computed by the Bureau of Health Policy and Vital Statistics, and 2001 Idaho resident mortality rates. Average number of years of life remaining ( ${}^oe_x$ ) is the expectation of life for those who survived to age x.

$${}^oe_x = T_x / l_x$$

$T_x$  is the total time lived beyond age x by all individuals of the life table proportion alive at age x;  $l_x$  is the number of persons who survive to the exact age marking the beginning of each age interval. The number alive at age 0 ( $l_0$ ) is taken arbitrarily as 100,000.

## Population Estimates

July 1, 2001 Idaho and county total population estimates were provided by the U.S. Census Bureau via the Internet on April 29, 2002. Neither state level nor county level 2001 population estimates by sex, age, race, nor city estimates were released by the Census Bureau prior to the completion of this 2001 annual report. County estimates by age and sex for 2001 were developed by the Bureau of Health Policy and Vital Statistics by applying April 1, 2000 Census age and sex proportions to the July 1, 2001 county total population estimates from the U.S. Bureau of the Census. Idaho and District population estimates by age and sex for 2001 are the sum of county estimates by age and sex. By applying 2000 age and sex proportions to 2001

population estimates, the assumption is made that the population proportion by age and sex did not change from 2000 to 2001.

Estimates by age and sex were developed by the Bureau of Health Policy and Vital Statistics for the purpose of calculating Idaho resident age-specific fertility rates, abortion rates, age-adjusted and sex-specific mortality rates, years of potential life lost rates, and life expectancy. These population estimates are available upon request.

Example for developing 2001 population estimate for males aged 5-9 in Ada County:

2000 Ada County Census population for males aged 5-9 2000 Ada County Census total	x 2001 Ada County population estimate	= 2001 population estimate for males aged 5-9 in Ada County
$\frac{11,790}{300,904}$	x 312,337	= 12,238

## Population by Race

The Office of Management and Budget announced revisions to the standards for classification of federal data on race and ethnicity on October 30, 1997. These standards require that agencies offer individuals the opportunity to select one or more races when reporting information on race in federal data collections. Census 2000 was the first nationwide implementation of the revised standards.

The files released from the U.S. Census Bureau contain data for single race categories (including "Other race" category) and multiple race categories. This presents problems for vital rates from two standpoints: first, the file contains counts of persons with more than one race and therefore, is not compatible with vital statistics numerators; second, the file contains the "Other race" category that is not used to calculate vital statistics rates.

For U.S. data for rates in decennial census years, NCHS normally waits for MARS data (Modified Age, Race, Sex) which specifically allocates all "Other race" persons to one of the standard categories. According to NCHS, the MARS file has been created, but has not been released. However, this file will still contain the multiple race categories.

NCHS is contracting with the Census Bureau to produce a "bridged" data set in which all multiple race persons are allocated to a single race, to reproduce what these people would have reported had they not had the option to report more than one race. NCHS estimates it will be an additional 8 to 12 months before a bridging method, acceptable to NCHS, the Census Bureau, and other agencies that will want to use the data, is constructed and a file completed. The resulting file will be the property of NCHS. Consequently, NCHS is using population estimates for 2000 based on a projection from 1990 Census data.

The Idaho Bureau of Health Policy and Vital Statistics is currently waiting for guidelines from NCHS on methodology to reallocate 2000 Census data for two or more races. Therefore, rates by race have not been calculated for this publication. Contact the Bureau of Health Policy and Vital Statistics for more information.

Standard Race Categories, 1990 Census and 2000 Census					
1990 Census <sup>1</sup>			2000 Census		
	Number	Percent		Number	Percent
Total	1,006,749	100.0%	Total	1,293,953	100.0%
White	950,451	94.4%	White	1,177,304	91.0%
Black	3,370	0.3%	Black	5,456	0.4%
American Indian and Alaskan Native	13,780	1.4%	American Indian and Alaskan Native	17,645	1.4%
Asian and Pacific Islander <sup>2</sup>	9,365	0.9%	Asian	11,889	0.9%
			Native Hawaiian and Pacific Islander	1,308	0.1%
Other race	29,783	3.0%	Other race	54,742	4.2%
			Two or more races	25,609	2.0%

1. 1990 Census by race is not revised; data will not match revised Census shown on page 3.

2. In 1990 Census, Asian and Pacific Islander category included Native Hawaiian.

### Years of Potential Life Lost (YPLL)

Years of potential life lost (YPLL) is a statistic used to measure the number of years of life lost in a population when persons in that population die prematurely. YPLL provides valuable information regarding the causes of death that contribute most significantly to premature mortality. For example, in 2001, Accidents was the fifth-leading cause of death of Idahoans and accounted for 5.8 percent of all resident deaths. However, Accidents was the leading cause of premature death under age 75 and accounted for 21.0 percent of all YPLL in 2001.

In order to calculate YPLL, a standard must be chosen (e.g., age 75) as a reference point for years of life lost. The number of years of life lost is then calculated for each person dying before the standard age. Assume a standard of 75 years of age is chosen. For calculation purposes, all people are considered half way through the year of their age at death. For example, an infant who dies under one year of age is considered .5 years of age at death, and a child who dies at age one - between its first and second birthday - is considered 1.5 years of age, and so forth. Therefore, a person dying at 39 has lost 35.5 years of life relative to the standard (i.e., 75 years – 39.5 years = 35.5 years). To obtain YPLL, the number of years of life lost for each person in the population dying before the standard age is summed. Persons dying at 75 years of age or older would be excluded from the analysis, because they have not lost years of life relative to the standard.

For this report, a standard of 75 years of age was chosen to calculate YPLL. Although other standards are sometimes used (e.g., 65 years, 70 years, or life expectancy), 75 years was chosen because it is the most frequently used standard by the National Center for Health Statistics. The standard of 75 years is not used with the implication that it is the maximum potential for years of life. Rather, it is used because deaths before age 75 are considered to be premature.

**Table 1**  
**COMPARISON OF THE ICD-10 LIST OF 113 SELECTED CAUSES OF DEATH**  
**AND THE ICD-9 LIST OF 72 SELECTED CAUSES OF DEATH**  
**Cause of Death, ICD-10 Codes, ICD-9 Codes, Modified ICD-9 Codes, and Comparability Ratios<sup>1</sup>**

LIST OF 113 SELECTED CAUSES OF DEATH (ICD-10) (Causes designated by the # symbol are ranked to determine leading causes of death)		LIST OF 72 SELECTED CAUSES OF DEATH (ICD-9) (Causes designated by the # symbol are ranked to determine the leading causes of death).			COMPARABILITY RATIO ICD-10 TO ICD-9
Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
# <b>Salmonella</b> infections	A01-A02			002-003	0.81
# Shigellosis and amebiasis	A03, A06	# Shigellosis and amebiasis	004, 006	004,006	NA
Certain other intestinal infections	A04, A07-A09	Certain other intestinal infections	007-009	007-009	NA <sup>2</sup>
# Tuberculosis	A16-A19	# Tuberculosis	010-018	010-018	0.85
- Respiratory tuberculosis	A16	- Tuberculosis of respiratory system	010-012	010-012	0.91
- Other tuberculosis	A17-A19	- Other tuberculosis	013-018	013-018	0.70
# Whooping cough	A37	# Whooping cough	033	033	NA
# Scarlet fever and erysipelas	A38, A46	# Streptococcal sore throat, scarlatina, and erysipelas	034-035	<b>034.1-035</b>	NA
# Meningococcal infection	A39	# Meningococcal infection	036	036	1.00
# Septicemia	A40-A41	# Septicemia	038	038	1.19
# Syphilis	A50-A53	# Syphilis	090-097	090-097	0.64
# Acute poliomyelitis	A80	# Acute poliomyelitis	045	045	NA
# <b>Arthropod-borne viral encephalitis</b>	A83-A84, A85.2			062-064	NA
# Measles	B05	# Measles	055	055	NA
# Viral hepatitis	B15-B19	# Viral hepatitis	070	070	0.83
# Human immunodeficiency virus (HIV) disease	B20-B24	# Human immunodeficiency virus (HIV) infection	042-044	042-044	1.14 <sup>2</sup>
# <b>Malaria</b>	B50-B54			084	NA
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	All other infectious and parasitic diseases	001-003, 005, 020- 032, 037, 039-041, 046-054, 056-066, 071-088, 098-139	<b>001, 005, 020-032</b> <b>037, 039-041, 046-</b> <b>054, 056-061, 065-</b> <b>066, 071-083, 085-</b> <b>088, 098-134, 136-</b> <b>139, 771.3</b>	1.10

1. Comparability ratios published September 21, 2001.

2. Comparability ratio for cause of death changed since preliminary comparability ratios were released.

NA - ICD-9 codes or comparability ratio not available or figure does not meet standards of reliability or precision.

Causes of death unique to the ICD-10 list of 113 selected causes of death are **bolded**. The corresponding titles and ICD-9 codes used from 1979-1998 were not added to the ICD-9 list of 72 selected causes of death. The corresponding modified ICD-9 codes and comparability ratios are shown if available.

ICD-9 codes used from 1979-1998 that were modified to be more comparable to ICD-10 are **bolded** in the Modified ICD-9 Codes column.



**Table 1 (continued)**  
**COMPARISON OF THE ICD-10 LIST OF 113 SELECTED CAUSES OF DEATH**  
**AND THE ICD-9 LIST OF 72 SELECTED CAUSES OF DEATH**  
**Cause of Death, ICD-10 Codes, ICD-9 Codes, Modified ICD-9 Codes, and Comparability Ratios<sup>1</sup>**

LIST OF 113 SELECTED CAUSES OF DEATH (ICD-10) (Causes designated by the # symbol are ranked to determine leading causes of death)		LIST OF 72 SELECTED CAUSES OF DEATH (ICD-9) (Causes designated by the # symbol are ranked to determine the leading causes of death).			COMPARABILITY RATIO ICD-10 to ICD-9
Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
# Malignant neoplasms	C00-C97	# Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-208	140-208	1.01
- Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	- Malignant neoplasms of lip, oral cavity and pharynx	140-149	140-149	0.96
		- Malignant neoplasms of digestive organs and peritoneum	150-159	NA	NA
- Malignant neoplasm of esophagus	C15			150	1.00
- Malignant neoplasm of stomach	C16			151	1.01
- Malignant neoplasms of colon, rectum and anus	C18-C21			153-154	1.00
- Malignant neoplasms of liver and intrahepatic bile ducts	C22			155	0.96
- Malignant neoplasm of pancreas	C25			157	1.00
		- Malignant neoplasms of respiratory and intrathoracic organs	160-165	NA	NA
- Malignant neoplasm of larynx	C32			161	1.00
- Malignant neoplasms of trachea, bronchus and lung	C33-C34			162	0.98
- Malignant melanoma of skin	C43			172	0.97
- Malignant neoplasm of breast	C50	- Malignant neoplasm of breast	174-175	174-175	1.01
		- Malignant neoplasms of genital organs	179-187	NA	NA
- Malignant neoplasm of cervix uteri	C53			180	0.99
- Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55			179, 182	1.03
- Malignant neoplasm of ovary	C56			183.0	1.00

1. Comparability ratios published September 21, 2001.

NA - ICD-9 codes or comparability ratio not available or figure does not meet standards of reliability or precision.

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Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
- Malignant neoplasm of prostate	C61			185	1.01
		- Malignant neoplasms of urinary organs	188-189	NA	NA
- Malignant neoplasms of kidney and renal pelvis	C64-C65			189.0, 189.1	1.00
- Malignant neoplasm of bladder	C67			188	1.00
		- Malignant neoplasms of all other and unspecified sites	170-173, 190-199	NA	NA
- Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72			191-192	0.97
- Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96			200-208	1.00
-- <b>Hodgkin's disease</b>	C81			201	0.99
-- <b>Non-Hodgkin's lymphoma</b>	C82-C85			200, 202	0.98
- Leukemia	C91-C95	- Leukemia	204-208	204-208	1.01
		- Other malignant neoplasms of lymphatic and hematopoietic tissues	200-203	NA	NA
- <b>Multiple myeloma and immunoproliferative neoplasms</b>	C88, C90			203	1.04
- Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96			NA	NA
- All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97			152, 156, 158-160, 163-171, 173, 181, 183.2-184, 186-187, 189.2-190, 193-199	1.13

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Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
# In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	# Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature	210-239	210-239	1.67
# Anemias	D50-D64	# Anemias	280-285	280-285	0.96
# Diabetes mellitus	E10-E14	# Diabetes mellitus	250	250	1.01
# Nutritional deficiencies	E40-E64	# Nutritional deficiencies	260-269	260-269	1.16
- <b>Malnutrition</b>	E40-E46			260-263	0.98
- <b>Other nutritional deficiencies</b>	E50-E64			264-269	6.20
# Meningitis	G00, G03	# Meningitis	320-322	320-322	1.01
# <b>Parkinson's disease</b>	G20-G21			332	1.00
# Alzheimer's disease	G30	# Alzheimer's disease	331.0	331.0	1.55
Major cardiovascular diseases	I00-I78	Major cardiovascular diseases	390-448	<b>390-434, 436-448</b>	1.00
- # Diseases of heart	I00-I09, I11, I13, I20-I51	- # Diseases of heart	390-398, 402, 404-429	<b>390-398, 402, 404, 410-429</b>	0.99
-- Acute rheumatic fever and chronic rheumatic heart disease	I00-I09	-- Rheumatic fever and rheumatic heart disease	390-398	390-398	0.82
-- Hypertensive heart disease	I11	-- Hypertensive heart disease	402	402	0.80
-- Hypertensive heart and renal disease	I13	-- Hypertensive heart and renal disease	404	404	1.07
-- Ischemic heart diseases	I20-I25	-- Ischemic heart diseases	410-414	<b>410-414, 429.2</b>	1.00
--- Acute myocardial infarction	I21-I22	--- Acute myocardial infarction	410	410	0.99
--- Other acute ischemic heart diseases	I24	--- Other acute and subacute forms of ischemic heart disease	411	411	1.01
		--- Angina pectoris	413	NA	NA
--- Other forms of chronic ischemic heart disease	I20, I25			412-414, 429.2	1.01

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Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
---- <b>Atherosclerotic cardiovascular disease, so described</b>	I25.0			429.2	1.05
---- All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	--- Old myocardial infarction and other forms of chronic ischemic heart disease	412, 414	<b>412-414</b>	0.99
- Other heart diseases	I26-I51			415-429.1, 429.3-429.9	0.97
-- <b>Acute and subacute endocarditis</b>	I33			421	1.00
-- <b>Diseases of pericardium and acute myocarditis</b>	I30-I31, I40			420, 422-423	1.03
-- <b>Heart failure</b>	I50			428	1.04
		-- Other diseases of endocardium	424	NA	NA
-- All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	-- All other forms of heart disease	415-423, 425-429	<b>415-417, 424-427, 429.0-429.1, 429.3-429.9</b>	0.94
- # Essential (primary) hypertension and hypertensive renal disease	I10, I12	- # Hypertension with or without renal disease	401, 403	401, 403	1.12
- # Cerebrovascular diseases	I60-I69	- # Cerebrovascular diseases	430-438	<b>430-434, 436-438</b>	1.06
		-- Intracerebral and other intracranial hemorrhage	431-432	NA	NA
		-- Cerebral thrombosis and unspecified occlusion of cerebral arteries	434.0, 434.9	NA	NA
		-- Cerebral embolism	434.1	NA	NA
		-- All other and late effects of cerebrovascular diseases	430, 433, 435-438	NA	NA
- # Atherosclerosis	I70	- # Atherosclerosis	440	440	0.96
- Other diseases of circulatory system	I71-I78	- Other diseases of arteries, arterioles, and capillaries	441-448	441-448	0.95

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Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
<b>-- Aortic aneurysm and dissection</b>	I71			441	1.00
-- Other diseases of arteries, arterioles and capillaries	I72-I78			442-448	0.85
Other disorders of circulatory system	I80-I99			451-459	1.03
# Influenza and pneumonia	J10-J18	# Pneumonia and influenza	480-487	480-487	0.70
- Influenza	J10-J11	- Influenza	487	487	1.01
- Pneumonia	J12-J18	- Pneumonia	480-486	480-486	0.70
Other acute lower respiratory infections	J20-J22			466	0.97
- Acute bronchitis and bronchiolitis	J20-J21	# Acute bronchitis and bronchiolitis	466	466	0.75
- Unspecified acute lower respiratory infection	J22			NA	NA
# Chronic lower respiratory diseases	J40-J47	# Chronic obstructive pulmonary diseases and allied conditions (COPD)	490-496	<b>490-494, 496</b>	1.05
- Bronchitis, chronic and unspecified	J40-J42	- Bronchitis, chronic and unspecified	490-491	490-491	0.39
- Emphysema	J43	- Emphysema	492	492	0.97
- Asthma	J45-J46	- Asthma	493	493	0.89
- Other chronic lower respiratory diseases	J44, J47	- Other chronic obstructive pulmonary diseases and allied conditions	494-496	<b>494, 496</b>	1.10
# Pneumoconioses and chemical effects	J60-J66, J68			500-506	1.02
# Pneumonitis due to solids and liquids	J69			507	1.12
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98			034.0, 460-465, 470-478, 495, 508-519	1.17
# Peptic ulcer	K25-K28	# Ulcer of stomach and duodenum	531-533	531-534	0.97
# Diseases of appendix	K35-K38	# Appendicitis	540-543	540-543	1.03

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Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
# Hernia	K40-K46	# Hernia of abdominal cavity and intestinal obstruction		550-553	1.04
# Chronic liver disease and cirrhosis	K70, K73-K74	# Chronic liver disease and cirrhosis		571	1.04
- Alcoholic liver disease	K70			571.0-571.3	1.02
- Other chronic liver disease and cirrhosis	K73-K74			571.4-571.9	1.05
# Cholelithiasis and other disorders of gall-bladder	K80-K82	# Cholelithiasis and other disorders of gall-bladder	574-575	574-575	0.96
# Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	# Nephritis, nephrotic syndrome and nephrosis	580-589	580-589	1.23
- Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	- Acute glomerulonephritis and nephrotic syndrome	580-581	580-581	0.65
- Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis, unspecified	N02-N03, N05-N07, N26	- Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified	582-583, 587	582-583, 587	0.39
		- Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause	584-586, 588-589	NA	NA
- Renal failure	N17-N19			584-586	1.29
- Other disorders of kidney	N25, N27			588-589	0.91
# Infections of kidney	N10-N12, N13.6, N15.1	# Infections of kidney	590	590	1.01
# Hyperplasia of prostate	N40	# Hyperplasia of prostate	600	600	1.00
# Inflammatory diseases of female pelvic organs	N70-N76			614-616	0.98
# Pregnancy, childbirth and the puerperium	O00-O99	# Complications of pregnancy, childbirth, and the puerperium		630-676	NA
- Pregnancy with abortive outcome	O00-O07	- Pregnancy with abortive outcome	630-638	<b>630-639</b>	NA

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Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
- Other complications of pregnancy, child-birth and the puerperium	O10-O99	- Other complications of pregnancy, child-birth and the puerperium	640-676	640-676	NA
# Certain conditions originating in the perinatal period	P00-P96	# Certain conditions originating in the perinatal period	760-779	760-771.2, 771.4-779	1.07
		- Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	767-769	NA	NA
		- Other conditions originating in the perinatal period	760-766, 770-779	NA	NA
# Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	# Congenital anomalies	740-759	740-759	0.85
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	Symptoms, signs, and ill-defined conditions	780-799	780-799	0.96
All other diseases (residual)	See footnote 3	All other diseases (residual)		See footnote 4	0.90
# Accidents (unintentional injuries)	V01-X59, Y85-Y86	# Accidents and adverse effects	E800-E949	<b>E800-E869, E880-E929</b>	1.03
- Transport accidents	V01-V99, Y85			E800-E848, E929.0, E929.1	1.00
-- Motor vehicle accidents	See footnote 5	- Motor vehicle accidents	E810-E825	E810-E825	0.98 <sup>2</sup>
		- All other accidents and adverse effects	E800-E807, E826-E949	NA	NA

1. Comparability ratios published September 21, 2001.

2. Comparability ratio for cause of death changed since preliminary comparability ratios were released.

3. ICD-10 codes for all other diseases (residual): D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7- N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-B362N64, N80-N98.

4. Modified ICD-9 codes for all other diseases (residual): 135, 240-246, 251-259, 270-279, 286-319, 323-330, 331.1-331.9, 333-389, 435, 520-530, 535-537, 555-570, 572-573, 576-579, 591-599, 601-611, 617-629, 680-739.

5. ICD-10 codes for motor vehicle accidents: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20- V79, V80.3-V80.5, V81.0-V81.1 V82.0-V82.1, V83-V86, V87.0- V87.8, V88.0-V88.8, V89.0, V89.2.

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Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
-- Other land transport accidents	See footnote 3			E800-E807, E826-E829	NA
-- Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85			E830-E848, E929.0, E929.1	1.01
<b>- Nontransport accidents</b>	W00-X59, Y86			E850-E869, E880-E928, E929.2-E929.9	1.08
-- Falls	W00-W19			E880-E888	0.84
-- Accidental discharge of firearms	W32-W34			E922	1.06
-- Accidental drowning and submersion	W65-W74			E910	1.00
-- Accidental exposure to smoke, fire and flames	X00-X09			E890-E899	0.97
-- Accidental poisoning and exposure to noxious substances	X40-X49			E850-E869, E924.1	NA <sup>2</sup>
-- Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86			E900-E909, E911-E921, E923-E924.0, E924.8-E928, E929.2-E929.9	1.42
# Intentional self-harm (suicide) <sup>4</sup>	U03, X60-X84, Y87.0	# Suicide	E950-E959	E950-E959	1.00
- Intentional self-harm (suicide) by discharge of firearms	X72-X74			E955.0-E955.4	1.00
- Intentional self-harm (suicide) by other and unspecified means and their sequelae <sup>4</sup>	U03, X60-X71, X75-X84, Y87.0			E950-E954, E955.5-E959	1.00
# Assault (homicide) <sup>4</sup>	U01-U02, X85-Y09, Y87.1	# Homicide and legal intervention	E960-E978	<b>E960-E969</b>	1.00

1. Comparability ratios published September 21, 2001.

2. Comparability ratio for cause of death changed since preliminary comparability ratios were released.

3. ICD-10 codes for other land transport accidents: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

4. ICD-10 codes U01-U03 are codes for Terrorism deaths beginning in data year 2001.

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Cause of Death	ICD-10 Codes	Cause of Death	ICD-9 Codes Used From 1979-1998	Modified ICD-9 Codes	
- Assault (homicide) by discharge of firearms <sup>2</sup>	U01.4, X93-X95			E965.0-E965.4	1.00
- Assault (homicide) by other and unspecified means and their sequelae <sup>2</sup>	U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1			E960-E964, E965.5-E969	1.00
# Legal intervention	Y35, Y89.0			E970-E978	NA
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	All other external causes	E980-E999	<b>E980-E989</b>	NA
- Discharge of firearms, undetermined intent	Y22-Y24			E985.0-E985.4	NA
- Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9			E980-E984, E985.5-E989	NA
# Operations of war and their sequelae	Y36, Y89.1			E990-E999	NA
# Complications of medical and surgical care	Y40-Y84, Y88			E870-E879, E930-E949	NA

1. Comparability ratios published September 21, 2001.

2. ICD-10 codes U01-U03 are codes for Terrorism deaths which were added beginning in data year 2001.

NA - ICD-9 codes or comparability ratio not available or figure does not meet standards of reliability or precision.

Causes of death unique to the ICD-10 list of 113 selected causes of death are **bolded**. The corresponding titles and ICD-9 codes used from 1979-1998 were not added to the ICD-9 list of 72 selected causes of death. The corresponding modified ICD-9 codes and comparability ratios are shown if available.

ICD-9 codes used from 1979-1998 that were modified to be more comparable to ICD-10 are **bolded** in the Modified ICD-9 Codes column.

**Table 2**  
**LIST OF 130 SELECTED CAUSES OF INFANT DEATH**  
**Cause of Death, ICD-10 Codes, Modified ICD-9 Codes, and Comparability Ratios**

CAUSE OF INFANT DEATH	ICD-10 CODES	MODIFIED ICD-9 CODES (MOST COMPARABLE TO ICD-10 CODES)	COMPARABILITY RATIO <sup>1</sup>
Certain infectious and parasitic diseases	A00-B99	001-033, 034.1-134, 136-139, 771.3	0.73
- Certain intestinal infectious diseases	A00-A08	001-008	NA
- # Diarrhea and gastroenteritis of infectious origin	A09	009	NA
- # Tuberculosis	A16-A19	010-018	NA
- # Tetanus	A33, A35	037, 771.3	NA
- # Diphtheria	A36	032	NA
- # Whooping cough	A37	033	NA
- # Meningococcal infection	A39	036	0.96
- # Septicemia	A40-A41	038	1.38
- # Congenital syphilis	A50	090	NA
- # Gonococcal infection	A54	098	NA
- Viral diseases	A80-B34	042-079	1.00
-- # Acute poliomyelitis	A80	045	NA
-- # Varicella (chickenpox)	B01	052	NA
-- # Measles	B05	055	NA
-- # Human immunodeficiency virus (HIV) disease	B20-B24	042-044	NA
-- # Mumps	B26	072	NA
-- Other and unspecified viral diseases	A81-B00, B02-B04, B06-B19, B25, B27-B34	046-051, 053-054, 056-071, 073-079	0.97
- # Candidiasis	B37	112	NA
- # Malaria	B50-B54	084	NA
- # Pneumocystosis	B59	136.3	NA
- All other and unspecified infectious and parasitic diseases	A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99	020-031, 034.1-035, 039-041, 080-083, 085-088, 091-097, 099-111, 114-134, 136.0-136.2, 136.4-139	NA

1. Comparability ratio ICD-10 codes to ICD-9 codes. Comparability ratios published September 21, 2001.

2. Comparability ratio for cause of death changed since preliminary comparability ratios were released.

NA - Comparability ratio not available or figure does not meet standards of reliability or precision.

Note: Causes designated by the # symbol are ranked to determine leading causes of infant death.

**Table 2 (continued)**  
**LIST OF 130 SELECTED CAUSES OF INFANT DEATH**  
**Cause of Death, ICD-10 Codes, Modified ICD-9 Codes, and Comparability Ratios**

CAUSE OF INFANT DEATH	ICD-10 CODES	MODIFIED ICD-9 CODES (MOST COMPARABLE TO ICD-10 CODES)	COMPARABILITY RATIO <sup>1</sup>
Neoplasms	C00-D48	140-239	1.01
- # Malignant neoplasms	C00-C97	140-208	1.04
-- Hodgkin's disease and non-Hodgkin's lymphomas	C81-C85	200-202	NA
-- Leukemia	C91-C95	204-208	NA
-- Other and unspecified malignant neoplasms	C00-C80, C88-C90, C96-C97	140-199, 203	1.07
- # In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239	0.96
# Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	135, 279-289	0.70
- Anemias	D50-D64	280-285	NA
- Other diseases of blood and blood-forming organs	D65-D76	286-289	NA
- Certain disorders involving the immune mechanism	D80-D89	135, 279	NA
Endocrine, nutritional, and metabolic diseases	E00-E88	240-278	0.87
- # Short stature, not elsewhere classified	E34.3	259.4	NA
- # Malnutrition and other nutritional deficiencies	E40-E64	260-269	NA
- # Cystic fibrosis	E84	277.0	NA
- # Volume depletion, disorders of fluid, electrolyte and acid- # base balance	E86-E87	276	0.75
- All other endocrine, nutritional and metabolic diseases	E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88	240-259.3, 259.8-259.9, 270-275, 277.1-278	1.16
Diseases of the nervous system	G00-G98	320-359, 435	1.07
- # Meningitis	G00, G03	320-322	1.00
- # Infantile spinal muscular atrophy, type I (Werdnig- # Hoffman)	G12.0	335.0	1.00
- # Infantile cerebral palsy	G80	343	NA
- # Anoxic brain damage, not elsewhere classified	G93.1	348.1	0.97
- Other diseases of nervous system	G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98	323-334, 335.1-342, 344-348.0, 348.2-359, 435	1.15
# Diseases of the ear and mastoid process	H60-H93	380-389	NA

1. Comparability ratio ICD-10 codes to ICD-9 codes. Comparability ratios published September 21, 2001.

NA - Comparability ratio not available or figure does not meet standards of reliability or precision.

Note: Causes designated by the # symbol are ranked to determine leading causes of infant death.

**Table 2 (continued)**  
**LIST OF 130 SELECTED CAUSES OF INFANT DEATH**  
**Cause of Death, ICD-10 Codes, Modified ICD-9 Codes, and Comparability Ratios**

CAUSE OF INFANT DEATH	ICD-10 CODES	MODIFIED ICD-9 CODES (MOST COMPARABLE TO ICD-10 CODES)	COMPARABILITY RATIO <sup>1</sup>
# Diseases of the circulatory system	I00-I99	390-434, 436-459	0.71
- Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	415-417	1.12
- Pericarditis, endocarditis and myocarditis	I30, I33, I40	420-422	NA
- Cardiomyopathy	I42	425	0.98
- Cardiac arrest	I46	427.5	0.29
- Cerebrovascular diseases	I60-I69	430-434, 436-438	0.47
- All other diseases of circulatory system	I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99	390-414, 423-424, 426-427.4, 427.6-429, 440-459	0.72
Disease of the respiratory system	J00-J98	034.0, 460-519	0.81
- # Acute upper respiratory infections	J00-J06	034.0, 460-465	NA
- Influenza and pneumonia	J10-J18	480-487	0.76
-- Influenza	J10-J11	487	NA
-- Pneumonia	J12-J18	480-486	0.76
- # Acute bronchitis and acute bronchiolitis	J20-J21	466	0.80
- # Bronchitis, chronic and unspecified	J40-J42	490-491	NA
- # Asthma	J45-J46	493	NA
- # Pneumonitis due to solids and liquids	J69	507	NA
- Other and unspecified diseases of respiratory system	J22, J30-J39, J43-J44, J47-J68, J70-J98	470-479, 492, 494-506, 508-519	0.92
Diseases of the digestive system	K00-K92	520-579	1.66
- # Gastritis, duodenitis, and noninfective enteritis and colitis	K29, K50-K55	535, 555-558	2.91
- # Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56	550-553, 560	NA
- All other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92	520-534, 536-543, 562-579	0.98
Diseases of the genitourinary system	N00-N95	580-629	1.00
- # Renal failure and other disorders of kidney	N17-N19, N25, N27	584-589	1.04
- Other and unspecified diseases of genitourinary system	N00-N15, N20-N23, N26, N28-N95	580-583, 590-629	NA
Certain conditions originating in the perinatal period	P00-P96	760-771.2, 771.4-779	1.06

1. Comparability ratio ICD-10 codes to ICD-9 codes. Comparability ratios published September 21, 2001.

NA - Comparability ratio not available or figure does not meet standards of reliability or precision.

Note: Causes designated by the # symbol are ranked to determine leading causes of infant death.

**Table 2 (continued)**  
**LIST OF 130 SELECTED CAUSES OF INFANT DEATH**  
**Cause of Death, ICD-10 Codes, Modified ICD-9 Codes, and Comparability Ratios**

CAUSE OF INFANT DEATH	ICD-10 CODES	MODIFIED ICD-9 CODES (MOST COMPARABLE TO ICD-10 CODES)	COMPARABILITY RATIO <sup>1</sup>
- Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	760-763	1.04
- # Newborn affected by maternal hypertensive disorders	P00.0	760.0	1.05
- # Newborn affected by other maternal conditions which may be unrelated to present pregnancy	P00.1-P00.9	760.1-760.6, 760.8-760.9	NA
- # Newborn affected by maternal complications of pregnancy	P01	761	1.03
-- Newborn affected by incompetent cervix	P01.0	761.0	1.02
-- Newborn affected by premature rupture of membranes	P01.1	761.1	1.02
-- Newborn affected by multiple pregnancy	P01.5	761.5	1.01
-- Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9	761.2-761.4, 761.6-761.9	1.22
- # Newborn affected by complications of placenta, cord and membranes membranes	P02	762	1.05
-- Newborn affected by complications involving placenta	P02.0-P02.3	762.0-762.3	1.07
-- Newborn affected by complications involving cord	P02.4-P02.6	762.4-762.6	NA
-- Newborn affected by chorioamnionitis	P02.7	762.7	1.01
-- Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9	762.8-762.9	NA
- # Newborn affected by other complications of labor and delivery	P03	763.0-763.4, 763.6-763.9	1.85
- # Newborn affected by noxious influences transmitted via placenta or breast milk	P04	760.7, 763.5	NA
- Disorders related to length of gestation and fetal malnutrition	P05-P08	764-766	1.11
-- # Slow fetal growth and fetal malnutrition	P05	764	1.13
-- # Disorders related to short gestation and low birth weight, not elsewhere classified	P07	765	1.11
--- Extremely low birth weight or extreme immaturity	P07.0, P07.2	765.0	1.11
--- Other low birth weight or preterm	P07.1, P07.3	765.1	1.10
-- # Disorders related to long gestation and high birth weight	P08	766	NA

1. Comparability ratio ICD-10 codes to ICD-9 codes. Comparability ratios published September 21, 2001.

NA - Comparability ratio not available or figure does not meet standards of reliability or precision.

Note: Causes designated by the # symbol are ranked to determine leading causes of infant death.

**Table 2 (continued)**  
**LIST OF 130 SELECTED CAUSES OF INFANT DEATH**  
**Cause of Death, ICD-10 Codes, Modified ICD-9 Codes, and Comparability Ratios**

CAUSE OF INFANT DEATH	ICD-10 CODES	MODIFIED ICD-9 CODES (MOST COMPARABLE TO ICD-10 CODES)	COMPARABILITY RATIO <sup>1</sup>
- # Birth trauma	P10-P15	767	0.04
- # Intrauterine hypoxia and birth asphyxia	P20-P21	768	1.45
-- Intrauterine hypoxia	P20	768.2-768.4	0.90
-- Birth asphyxia	P21	768.5-768.9	1.61
- # Respiratory distress of newborn	P22	769	1.03
- Other respiratory conditions originating in the perinatal period	P23-P28	770	0.85
-- # Congenital pneumonia	P23	770.0	3.80
-- # Neonatal aspiration syndromes	P24	770.1	1.39
-- # Interstitial emphysema and related conditions originating in the perinatal period	P25	770.2	1.21
-- # Pulmonary hemorrhage originating in the perinatal period	P26	770.3	1.46
-- # Chronic respiratory disease originating in the perinatal period	P27	770.7	1.14
-- # Atelectasis	P28.0-P28.1	770.4-770.5	2.06
-- All other respiratory conditions originating in the perinatal period	P28.2-P28.9	770.6-770.8	0.07
- Infections specific to the perinatal period	P35-P39	771.0-771.2, 771.4-771.8	1.02
-- # Bacterial sepsis of newborn	P36	771.8	0.91
-- # Omphalitis of newborn with or without mild hemorrhage	P38	771.4	NA
-- All other infections specific to the perinatal period	P35, P37, P39	771.0-771.2, 771.5-771.7	2.45
- Hemorrhagic and hematological disorders of newborn	P50-P61	772-774, 776	1.42
-- # Neonatal hemorrhage	P50-P52, P54	772	1.44
-- # Hemorrhagic disease of newborn	P53	776.0	NA
-- # Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55-P59	773-774	NA
-- # Hematological disorders	P60-P61	776.1-776.9	NA
-- # Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	775.0-775.1	NA
- # Necrotizing enterocolitis of newborn	P77	777.5	1.23

1. Comparability ratio ICD-10 codes to ICD-9 codes. Comparability ratios published September 21, 2001.

NA - Comparability ratio not available or figure does not meet standards of reliability or precision.

Note: Causes designated by the # symbol are ranked to determine leading causes of infant death.

**Table 2 (continued)**  
**LIST OF 130 SELECTED CAUSES OF INFANT DEATH**  
**Cause of Death, ICD-10 Codes, Modified ICD-9 Codes, and Comparability Ratios**

CAUSE OF INFANT DEATH	ICD-10 CODES	MODIFIED ICD-9 CODES (MOST COMPARABLE TO ICD-10 CODES)	COMPARABILITY RATIO <sup>1</sup>
- # Hydrops fetalis not due to hemolytic disease	P83.2	778.0	1.00
- Other perinatal conditions	P29, P70.3-P76, P78-P81, P83.0-P83.1, P83.3-P96	775.2-775.9, 777.0-777.4, 777.6-777.9, 778.1-779	1.14
# Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759	0.91
- Anencephaly and similar malformations	Q00	740	1.00
- Congenital hydrocephalus	Q03	742.3	0.68
- Spina bifida	Q05	741	0.75
- Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07	742.0-742.2, 742.4-742.9	1.08
- Congenital malformations of heart	Q20-Q24	745-746	1.00
- Other congenital malformations of circulatory system	Q25-Q28	747	0.62
- Congenital malformations of respiratory system	Q30-Q34	748	0.63
- Congenital malformations of digestive system	Q35-Q45	749-751	NA
- Congenital malformations of genitourinary system	Q50-Q64	752-753	0.94
- Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	754-757	0.87
- Down's syndrome	Q90	758.0	0.98
- Edward's syndrome	Q91.0-Q91.3	758.2	1.00
- Patau's syndrome	Q91.4-Q91.7	758.1	0.98
- Other congenital malformations and deformations	Q10-Q18, Q86-Q89	743-744, 759	0.97
- Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	758.3-758.9	1.08
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799	1.02
- # Sudden infant death syndrome	R95	798.0	1.04
- Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99	780-796, 798.1-799	0.91
All other diseases	F01-F99, H00-H57, L00-M99	290-319, 360-379, 680-739	NA

1. Comparability ratio ICD-10 codes to ICD-9 codes. Comparability ratios published September 21, 2001.

NA - Comparability ratio not available or figure does not meet standards of reliability or precision.

Note: Causes designated by the # symbol are ranked to determine leading causes of infant death.

**Table 2 (continued)**  
**LIST OF 130 SELECTED CAUSES OF INFANT DEATH**  
**Cause of Death, ICD-10 Codes, Modified ICD-9 Codes, and Comparability Ratios**

CAUSE OF INFANT DEATH	ICD-10 CODES	MODIFIED ICD-9 CODES (MOST COMPARABLE TO ICD-10 CODES)	COMPARABILITY RATIO <sup>1</sup>
External causes of mortality	U01, V01-Y84	E800-E999	0.99
- # Accidents (unintentional injuries)	V01-X59	E800-E869, E880-E929	1.02
-- Transport accidents	V01-V99	E800-E848, E920-E929.1	0.92
--- Motor vehicle accidents	See Footnote 2	E810-E825	0.97
--- Other and unspecified transport accidents	See Footnote 3	E800-E807, E826-E848, E929.0-E929.1	NA
-- Falls	W00-W19	E880-E888	NA
-- Accidental discharge of firearms	W32-W34	E922	NA
-- Accidental drowning and submersion	W65-W74	E910	NA
-- Accidental suffocation and strangulation in bed	W75	E913.0	NA
-- Other accidental suffocation and strangulation	W76-W77, W81-W84	E913.1-E913.9	1.14
-- Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80	E911-E912	1.10
-- Accidents caused by exposure to smoke, fire and flames	X00-X09	E890-E899	NA
-- Accidental poisoning and exposure to noxious substances	X40-X49	E850-E869, E924.1	NA
-- Other and unspecified accidents	W20-W31, W35-W64, W85-W99, X10-X39, X50-X59	E900-E909, E914-E921, E923-E924.0, E924.8-E929	NA
- # Assault (homicide) <sup>4</sup>	U01, X85-Y09, Y87.1	E960-E969	0.95
-- Assault (homicide) by hanging, strangulation and suffocation	X91	E963	NA
-- Assault (homicide) by discharge of firearms <sup>4</sup>	U01.4, X93-X95	E965.0-E965.4	NA
-- Neglect, abandonment and other maltreatment syndromes	Y06-Y07	E967, E968.4	NA
-- Assault (homicide) by other and unspecified means <sup>4</sup>	U01.0-U01.3, U01.5-U01.9, X85-X90, X92, X96-X99, Y00-Y05, Y08-Y09	E960-E962, E964, E965.5-E966, E968.0-E968.3, E968.8-E968.9	1.03
- # Complications of medical and surgical care	Y40-Y84	E870-E879, E930-E949	NA
- Other external causes	X60-X84, Y10-Y36	E970-E979	NA

1. Comparability ratio ICD-10 codes to ICD-9 codes. Comparability ratios published September 21, 2001.

2. ICD-10 codes - Motor vehicle accidents: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

3. ICD-10 codes - Other and unspecified transport accidents: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8, V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99.

4. ICD-10 codes U01-U01.9 for Terrorism deaths were added beginning with data year 2001.

NA - Comparability ratio not available or figure does not meet standards of reliability or precision.

Note: Causes designated by the # symbol are ranked to determine leading causes of infant death.



**Table 3**  
**INJURY BY FIREARMS, DRUG-INDUCED, AND ALCOHOL INDUCED DEATH**  
**Cause of death, ICD-10 Codes, Modified ICD-9 Codes, and Comparability Ratio**

CAUSE OF DEATH	ICD-10 CODES	MODIFIED ICD-9 CODES (MOST COMPARABLE TO ICD-10 CODES)	COMPARABILITY RATIO <sup>1</sup>
Injury by firearms	W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0	922, 955.0-955.4, 965.0-965.4 970, 985.0-985.4	1.00
Drug-induced deaths	F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14	292, 304, 305.2-305.9, 850-858, 950.0-950.5, 962.0, 980.0-980.5	1.20
Alcohol-induced deaths	F10, G31.2, G62.1, I42.6, K29.2, K70 R78.0, X45, X65, Y15	291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, 860	0.97

1. Comparability ratio ICD-10 codes to ICD-9 codes. Comparability ratios published September 21, 2001.

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